

DX LISTENING DIGEST 13-14, April 4, 2013  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

Items from DXLD may be reproduced and re-reproduced only if full credit be maintained at all stages and we be provided exchange copies. DXLD may not be reposted in its entirety without permission.

Materials taken from Arctic or originating from Olle Alm and not having a commercial copyright are exempt from all restrictions of noncommercial, noncopyrighted reusage except for full credits

For restrictions and searchable 2013 contents archive see  
<http://www.worldofradio.com/dxldmid.html>

For restrictions and searchable 2012 contents archive see  
<http://www.worldofradio.com/dxldmid12.html>

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1663 headlines:

\*DX and station news about: Albania, Australia, Azerbaijan (Nagorno Karabakh), Belarus, Brazil, Burma non, Canada, Central African Republic, China and non, Costa Rica, Cuba and non, Cyprus, East Turkistan, Egypt, Finland, Germany, Guiana French, Iran, Japan non, Korea North and non, Laos, Luxembourg, Madagascar, Oklahoma, Pakistan, Philippines, Russia and non, Sarawak non, Serbia and non, Spain, Sudan non, Taiwan non, Tunisia, Turkey, UK non, USA, Yemen

SHORTWAVE AIRINGS OF WORLD OF RADIO 1663, April 4-11, 2013

Thu 0330 WRMI 9955 [1662 replayed this week]  
Thu 2100 WTWW 9479 [confirmed]  
Fri 0328v WWRB 3195 [confirmed from 0329]  
Sat 0130v WBCQ 5110v-CUSB Area 51 [confirmed from 0141.4]  
Sat 0630 HLR 7265-CUSB Hamburger Lokalradio  
Sat 1430 HLR 7265-CUSB Hamburger Lokalradio  
Sat 1500 WRMI 9955  
Sat 2330 WTWW 9930 [NEW, but aired 0000+ on 9930/5085]  
Sun 0400 WTWW 5830 [confirmed]  
Sun 2315 WTWW 9930 [confirmed at 2328]  
Tue 1100 WRMI 9955  
Wed 0630 HLR 7265-CUSB Hamburger Lokalradio [not on last week]  
Wed 1430 HLR 7265-CUSB Hamburger Lokalradio [not on last week]  
Thu 0330 WRMI 9955 [or maybe 1664 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite

and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:  
<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:  
<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:  
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ABKHAZIA. On March 29 accept the 9535 kHz at 0800 in the Russian language. They say about Russian border guards. SINPO - 34343. At 0815 joined Avtoradio, is advertising (Alexander Golovikhin, Togliatti, Rusia / ideneb-radio-dx via Rus DX 31 March via DXLD)

\*\* AFGHANISTAN [non]. ARMENIA, 11755, R. Sadaye Zindagi via Armenia Mar 31 \*1459-1508, 35232, Dari, 1459 sign on with IS, Opening announce, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* ALASKA. 9615, KNLS 1400:45 IS, ID and announcements in Chinese. Fair March 29. The English hour at 1200-1300 was not heard today on 7355 or 9615 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna. Editor of World

English Survey and Target Listening, available at  
<http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

\*\* ALBANIA. Dear Radio Tirana Team, by coincidence I listened to your English Program the 29th of March. It was around 0300 local time here in North Germany, which is around 0200 UT [0230+]. I couldn't sleep, so I tuned my ham radio across the 49m band and found Radio Tirana on 6100 kHz. Pardon, as I just tried to fall asleep again, I did NOT fill out an official report with SINPO, sorry. I remember your transmitter from former times at 9375 kHz with crystal clear modulation. What I have listened these days had astonishing BAD modulation:

1. It sounded as if you had mistuned a clipping stage in your audio preamplifier. Audio clipping causes many unwanted artifacts which lie in the intended audio passband. Clipping is often used to raise the modulation coefficient but this sounded like a hard cutting audio clipping stage. Soft clipping is the solution for audio clipping. An RF-clipper would cause harmonics as well but these are filtered out as the harmonics are far away. If you use a DSP sound processor, you simply need to retune it via the menu.

2. The overall sound of your modulation was so DULL, it was not easy to understand the speakers, although my English is not bad and your speakers speak a good and crisp Oxford English. The relation of lower frequency edge and upper frequency edge of the audio passband seems to have not the correct relation. For this I remember two rules from my high school:

a. The low frequencies of the voice carries the power but the high frequencies carry the intelligence.

b. The lower frequency edge and the upper frequency edge of the audio passband should have a (mathematical) product of 10EXP6 for highest readability.

Maybe you can check what I am writing about. 73 /With greetings from North Germany (André Knott, DH5AK, via Drita «iÁo, R. Tirana, DXLD)

Early A-13 chex for R. Tirana, now scheduled to N America:  
0130-0200 9850 English except UT Mondays  
2300-2400 9850 Albanian daily

instead of in B-12:  
0230-0300 6100 English except UT Mondays  
0000-0100 7465 Albanian daily

But at 0155 UT Sunday March 31, nothing on 9850,  
and at 0232 UT Sunday March 31, nothing on 6100 or 9850

So we`ll have to wait until Monday night = UT Tuesday to check the new frequency in English. The only other English broadcast is now 2000-2030 Mon-Sat on 7465 for Europe.

9850, March 31 at 2310, poor signal with talk, presumed R. Tirana Albanian hour to NAm on new frequency, expected to improve as summer comes on. Main thing is: it`s in the clear, no ACI or CCI; WHRI is not on 9860 either. Now need to check 9850 for English at 0130-0200 Tue-Sun.

9850, UT Tuesday April 2 at 0125, our first chance to check A-13 English: song is playing, good strength and no QRM (WHRI is on 9860 but not a bother), with usual muffled modulation from R. Tirana, as Shijak has turned on the transmitter early with a prelude of unknown provenance for the re-timed and re-frequenced English to North America at 0130-0200; 0128 starts the RT IS, as usual very distorted and over-modulated; 0130 theme with better audio, Klara signs on with A-13 schedule dated 31/3/13 to 26/10/13, for English: Europe Mon-Sat 2000-2030 on 7465; N America Tue-Sun (or Sat? couldn't tell which she said) on 9850; 0131 program summary: news, press review, Albania in a Week, culture piece, sports. First news item about Easter celebration (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* ALBANIA. Radio Tirana bestätigte zuletzt Empfangsberichte mit den Karten der Viererserie "H", die den 100. Jahrestag der nationalen Unabhängigkeit von 1912 zum Thema hatte. Inzwischen sollte als Anschluss die Serie "I" zur Verfügung stehen, die vier Motive mit Eindrücken von den Festlichkeiten in Tirana am 28.11.2012 bietet. Alle QSLs der letzten Jahre können auf der Internetseite des Hörerklubs eingesehen werden: <<http://www.agdx.de/rthk>> (Werner Schubert, Bernd Seiser; ntt via Dr. Hansjörg Biener 27 Mar 2013, via BCDX 2 April via DXLD)

R. Tirana's German listeners have their own club and QSLs (gh, DXLD)

\*\* ALBANIA. TWR Europe daily at 1822-2030 UT, Fllake relay TX1 F-02 antenna at 330 deg to Europe.

#### Trans World Radio Europe - FLLAKE, ALBANIA

UTC	days	program	KHz	kW	degr	ciraf	zone
1822-1825	1234567	TWR ID signal	1395	500	330	28	
1825-1900	1234567	Hungarian	1395	500	330	28	
1900-1915	6	Polish	1395	500	330	28	
1900-1930	12345	7 Polish	1395	500	330	28	
1915-2030	6	Croatian	1395	500	330	28	
1930-1945	7	Croatian	1395	500	330	28	
1930-2000	12345	Croatian	1395	500	330	28	
1945-2030	7	Bosnian	1395	500	330	28	

2000-2030 12345 Serbian 1395 500 330 28

CRI Beijing MW Fllake, Albania relay  
0600-0757 English 1215 kHz TX1 F-03 antenna, non-dir  
1500-1557 Albanian 1215 kHz TX1 F-03 antenna, non-dir  
1600-1657 Bulgarian 1458 kHz TX2 F-05 antenna, non-dir  
1600-1657 Esperanto 1215 kHz TX1 F-03 antenna, non-dir  
1700-1757 Italian 1458 kHz TX2 F-05 antenna, non-dir  
1700-1757 Romanian 1215 kHz TX1 F-03 antenna, non-dir  
1901-1959 Hungarian 1458 kHz TX2 F-05 antenna, non-dir  
2030-2129 Polish 1458 kHz TX2 F-04 004 degrees  
2101-2201 Serbian 1215 kHz TX1 F-03 antenna, non-dir  
2130-2230 Czech 1458 kHz TX2 F-04 338 degrees

Fllake, Albania location: G.C. 41 21 52.04 N 19 30 35.46 E  
(TWR via Drita Cico-ALB, March 24, 2013; wb, wwdx BC-DX TopNews 2  
April via DXLD)

\*\* ANTARCTICA. 15476, March 28 at 1320 check, for the record, still no trace of LRA36! Whatever became of their plans to reactivate this fall/winter season with a refurbished transmitter?? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARGENTINA. 13363.6, LTA Argentina Armed Forces, Buenos Aires, 2010 24 Mar, LSB mode px relay + ID "Continental``, 23333 (Mauro Giroletti, Italy, bclnews.it yg via DXLD)

13363.5-LSB, April 2 at 0058, LTA is on with poor signal in Spanish rebroadcast of something (Glenn Hauser, OK, DX LI STENING DIGEST)

\*\* ARGENTINA. 15344.990, RAE Buenos Aires in Italian language on Apr 1, one of the stronger signals in 19mb. S=9+15dB level at 1951 UT. Commentary feature of "ministerio del mÈdico". Only 10 Hertz away of even frequency channel (Wolfgang B,schel, Germany, wwdx BC-DX TopNews April 1, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. 2368.48, Mar 20, 1715, R Symban (no ID heard). Has been noted almost every day the last two weeks but as always with weak signal. Usually the music gets through (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD)

\*\* AUSTRALIA. VL8T, 2325 kHz, 03-29-2013, 1145 UT: I have a decent signal from VL8T this morning on 2325. Discussion about music and religion, including the song 'Dear God' by XTC. This is actually the first time I've been able to get any recoverable audio from them in quite a while. No trace of VL8K on 2485, but parallel to 4835 (Tim Rahto, Iowa, cumbre\_dx yg via DXLD)

2325, VL8T, Tennant Creek NT, 1100 to 1120 ...pretty good how are you... pick one out ..." om with music program, surprisingly good signal 29 March.

2485, VL8K Katherine NT, 1100 to 1120 om "pretty shock band ..." 29 March (Robert Wilkner, PÜmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R7, 60 meter dipole, AOG; and MR, Vero Beach, South Florida, NRD 515 - Drake R8B - Timewave ANC-4 - Quantum Phaser, via Wilkner, DX LISTENING DIGEST)

\*\* AUSTRALIA. 19000, March 30 at 0059, quick check for RA as waiting for Chaski: no signal! Must have been break for antenna swap from 65 to 70 degrees, as \*0059:30 carrier, off and back on, then adding RA modulation (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 11945, March 31 at 1415, RA now has heavy CCI in Arabic. HFCC A-13 shows ROMANIA at 14-15, and there are NO listings for SHP = Shepparton! Here we go again, some major station dropping out of HFCC to its own disadvantage. Fortunately, in DXLD 13-13 we do have the complete new RA schedule but not effective until April 7 when 11945 will be reduced to 06-10 still to Pacific, and us, maybe onward to Europe, and 11-13 but then to Asia instead of Pacific (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* AUSTRALIA [and non]. 15400, April 1 at 1459, Easter sermon in English somehow connecting eggs hatching, with J.C., continuing past 1500 hourtop, but now with SAH added. Somehow I don't think this is the only thing in HFCC at 1430-1530, Bengali from Iran (unless it's the SAH). Since the preacher had a bit of a Strine accent, suspect HCJB Australia, on wrong frequency which is supposedly scheduled in local mornings only, 2345-0300! While the evening frequency continues to be registered as 15340 at 1145-1530 --- including English most days during the final half-sesquihour! Come to think of it, I did not notice it on 15340 after RHC had closed circa 1500. So a mistake, or a change to avoid RHC?

15400, April 2 at 1309, HCJB is inbooming in S Asian language, altho something underneath, see IRAN! HFCC A-13 still has nothing but ``OLD-A12`` info for KNX, so HCA has neglected to register current usage, but 15400 has obviously replaced 15340, now left to RHC, matching its nominal sign-on time of 1300 with HCJB sign-off.

Peter Hansen sent the true HCJB Global Australia A-13 schedule on to the DXLD yg, confirming it's no accident they are now on 15400. Full sked in an ever-increasing variety of languages:

0725-0830 15490 Pacific

0955-1115 15400 E Asia

1125-1300 15340 SE Asia [note: two transmitters active with next one]

1225-1530 15400 S Asia  
2225-2330 15525 E Asia  
2345-0115 15400 SE Asia

15400, April 3 at 1352, HCJB strong in S Asian language, presumed Hindi as scheduled, ex-15340, but continues to clash with Iran which was already using 15400 in A-seasons, making a SAH. Didn't HCJB know this? Having used the same frequency successfully at a totally different daypart does not mean it will work now. Smax of amateurish frequency management, and no longer participating in HFCC while Iran does. This is bound to be a much bigger problem in S Asia targets, during Iran's sesquihour in Urdu. At least IRIB listeners have the alternative of clear // 15300 (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

15340, April 4 at 1259, collision between HCJB and RHC, but only briefly as the two transmissions overlap. HCJB soon off and continues on 15400 at 1301 in S Asian language, now overriding Iran playing its NA, but we can only imagine the head-on collision in IndoPak. Meanwhile, nothing on 15300, IRIB's //, but it comes on late at 1301 in the clear, altho a few minutes earlier I was hearing some weak hand-keyed CW circa (Glenn Hauser, OK, DX LISTENING DIGEST)

HCJB A13:

<http://tinyurl.com/c2pjzgr>  
(via Alokesha Gupta, New Delhi, March 31, dxldyg via DXLD)

\*\* AZERBAIJAN. [Re 13-13:] Re: New schedule for Voice of Justice

I wonder: is it a coincidence that a new station - Voice of Talyshistan (a.k.a. Talyshstan) - began broadcasting from Nagorno-Karabakh on 20 March, targeting the Talysh minority in Azerbaijan. See [as below]:

<http://www.rferl.org/content/iran-radio-nagorno-karabakh-azerbaijan-armenia/24941249.html>

Complex strategic relationships at work here. Iran is more friendly with Christian Armenia than with Muslim Azerbaijan. The Talysh people live in both Azerbaijan and Iran. Azerbaijan and Iran have a long-running radio war (Chris Greenway, UK, March 29, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

IRAN DENIES INVOLVEMENT NAGORNO-KARABAKH BROADCASTS  
By RFE/RL's Azerbaijani Service --- March 28, 2013

BAKU -- The Iranian Embassy in Baku says Tehran has nothing to do with a new radio station broadcasting in the Talysh language from Azerbaijan's breakaway territory of Nagorno-Karabakh. The denial was

issued on March 28.

The Voice of Talyshistan began broadcasting March 20 from the territory, which is mostly populated by ethnic Armenians. Armenian media reported last week that the radio's mission is to protect rights of the Talysh minority in Azerbaijan. The Talysh live mostly in Azerbaijan and Iran and speak a Persian dialect.

Last year, the editor of the Baku-based "Tolisi sado" (The Voice of Talysh), an independent newspaper, was arrested on suspicion of heroin possession. Hilal Mamedov was later charged with high treason and incitement of ethnic, religious, and racial hatred. Human rights activists say the charges are politically motivated.

With additional reporting by apa.az (RFE/RL via WORLD OF RADIO 1663, DXLD)

Hi Glenn! AZERBAIJAN / KARABAKH REPUBLIC --- 9677.5v, Tolishstoni S&do Radio via Stepanakert heard on March 29th 0905-0949\* and \*1500-1547\* and on March 30th \*0900-0920, \*1200-1256\* and \*1500-1556\*. Thanks to Chris Greenway for the tip with this article [above]:

After some internet research I found a youtube channel of the station where the ID and schedule announcement I heard at sign on and sign off is posted:

<http://www.youtube.com/watch?v=inZgfVoTwgc>

Also some complete programmes can be found on there.

9677.5v, fdal&tin S&si Radiosu, Stepanakert heard on Friday March 29th signing on at 1400 with Karabakh Republic National Anthem, followed by ID and then news in Russian often mentioning "Karabakh Respublika". Repetition of this programm was heard on Sataurday March 30th at 0600 (Patrick Robic, Austria, March 30, WORLD OF RADIO 1663, DX LISTENING DIGEST)

9677.42, \*1400-1410, AZE, Tu 19.03, fdal&tin S&si Radiosu (Voice of Justice), Stepanakert, Nagorno-Karabakh I/S, talk in Azeri, 24333 AP-DNK (Scheduled with 10 kW Tu/Fr 1400-1425)

9677.54, 0945-1000\*, AZE, Sa 30.03, Voice of Talyshistan (New station!), Stepanakert, Nagorno-Karabakh, Talysh talk, song, ann, 25232 AP-DNK (Scheduled daily (?) with 10 kW 0900-0959)

9677.50, 1220-1240, AZE Sa 30.03, Voice of Talyshistan (New station!), Stepanakert, Nagorno-Karabakh, Talysh talk and songs, 24232, QRM CRI Urumqi 9685 in Russian AP-DNK (Scheduled daily (?) with 10 kW 1200-1259) Best 73, (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)

Many thanks to Patrick and Anker for these observations. YouTube user "Tolishtoni Sado" is posting recordings of all the hour-long broadcasts (nine so far) at:

[http://www.youtube.com/channel/UCQd19cIhemEyfGx4b1da\\_LA/videos](http://www.youtube.com/channel/UCQd19cIhemEyfGx4b1da_LA/videos)  
complete with a map of Azerbaijan highlighting the Talysh-speaking region, and confirmation that the station is broadcasting on "AM-9677" (Chris Greenway, April 2, dxldyg via DX LISTENING DIGEST)

As for Ivo's previous observation that one of the new transmissions was on 9680.0, that suspiciously implies it was from some other site (Glenn Hauser, DXLD)

9677.47-9677.66, fdal%tin S%si Radiosu (R Voice of Justice), Stepanakert, Nagorno-Karabakh (presumed), \*0600-0632\*, We Mar 20, ann in Azeri with occasional snippets of what sounded like the Top Gun movie theme iTake My Breath Away played Hawaiian style. Music again at 0626, ann, 3-4 electronic tones to 0627 which was the last program heard. Carrier stayed on until 0632. Transmitter was distorted, but not so bad as to greatly hamper intelligibility, 45433 with fading. Did not hear nominal ID, but Azerbaijan mentioned once or twice by the announcer. Per DSWCI, this is the repeat of Tuesday morning's 1400 broadcast (Bruce Churchill, tuning from Perseus sites in UK and the Netherlands, Mar 20 and 27, in DXplorer). (Scheduled with 10 kW We/Sa 0600-0625. Ed) DSWCI DXW April 3 via DXLD)

Martedì 26 marzo 2013 - 1448 - 9677.5 kHz, Portante muta. Mi È gi‡ capitato un'altra volta a quest'ora di captare questa attivazione non modulata, ma non ricordo il giorno. E' difficile dire se si trattasse del tx di Stephanakert, salvo fossero prove di manutenzione, perchÈ il 26 marzo era martedì e Voice of Justice modula in altri giorni.  
Segnale buono-sufficiente (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

\*\* BAHAMAS [and non]. 4045-USB, Bahamas, Rugged Island, 1055 sailing vessel with information request 28 March.

4045-USB, Bahamas, Salt Cay, 1103 sailing vessel requiring information 28 March.

4045-USB, Florida, Lakeland, 1110 to 1115, Bel Ami "...noise level on 4 Megs too high this morning, going to 8 Megs" 30 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D - Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* BANGLADESH [and non]. CNR1 + unID station at 0000 UT: China National Radio 1 and another station with a distinctive fanfare:  
<http://youtu.be/5VC2GTIx7y8>

Any ideas? Bangladesh Betar? RRI Makassar? 73 from Montevideo (Rodolfo Tizzi, Uruguay, March 27, dxldyg via DX LISTENING DIGEST) 4750

Presumo que Bangladesh Betar. RRI Makassar, reportada en algunos DX camps, solo llega a la regi n del Plata en las ma anas LU o CX.  
Enviado desde mi BlackBerry de Personal (Arnaldo Slaen, Argentina, ibid.)

Bangladesh Betar n o transmite nessa hora e nessa frequ ncia:

4750 0600-1710 BGD Bangladesh Betar BE SAs s  
4750 1235-1245 Mo BGD Bangladesh Betar E SAs s  
4750 1250-1255 BGD Bangladesh Betar E SAs s  
4750 1430-1445 BGD Bangladesh Betar E SAs s  
4750 1530-1545 BGD Bangladesh Betar E SAs s

Tamb m n o  e poss vel RRI Makassar devido ao hor rio local da transmiss o. Temos ent o:

4750 2300-0100 CHN PBS Qinghai M CHN xg  
73 (Jorge Freitas, Feira de Santana, Bahia, Brasil, ibid.)

I don't think it's an interval signal; sounds more like a military salute on bugles - doesn't ring any bells with me anyway. At the end of the fanfare, at 1:47, does anyone else hear what sounds like a birdcall? I thought it was a distorted time signal at first, but I think it's a time signal followed by a birdcall.

Doing a bit of research for this, I was surprised to find that Good Friday is celebrated as a public holiday in predominantly muslim Indonesia! (David Kernick, Interval Signals Archive, March 28, ibid.)

My money is on the 4750 kHz UNID being Radio Bangladesh. It was Bangladesh's Independence Day on that date (26 March) and the commemorations included a massed bugles salute, a brief excerpt of which can be heard between 02:20 and 02:46 on this Bangladesh TV clip:  
<http://www.youtube.com/watch?v=1s3dAP0sHRA>  
Same thing as on Rodolfo's clip, right? (David Kernick, Interval Signals Online, March 30, ibid.)

Thank you, Dave. Seems to be the same bugles from the TV covering in Bangladesh. 73 from Montevideo (Rodolfo Tizzi, ibid.)

\*\* BANGLADESH [and non]. 7250, Bangladesh Betar, Mar 31 \*1313-1327, 33433-32432, Nepali, 1313 sign on with IS, Opening announce, News (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

15105, March 28 at 1249, JBA signal but with that Bangladesh-Betar

hum, so the 1230 English broadcast is starting to propagate this far west; while the 1400 Urdu service on 15505 has been coming thru well, but not today: 1358 very poor with tone, 1358.6 going to IS, 1400 timesignal 3.5 seconds slow.

15505, March 29 at 1358, no signal from BB, nor is much expected with degraded propagation today; but at 1401 there is a JBA carrier, growing by 1426 to music audible poorly with heavy flutter. WWV reports K-index at 12 was 4, at 15 was 3, but ``no space weather storms`` observed or predicted.

Much lower-latitude path from TINIAN was still propagating Vatican IS well, tho aimed westward after Vietnamese before 1400, on 15495.

15505, March 30 at 1359 no signal until \*1401:05 open carrier, off and back on, 1401:25 add hum and music theme, 1402:15 ID and Urdu program late; poor signal today from Bangladesh Betar. Why do they have so much trouble starting on time??

HFCC A-13 is again replete with imaginary wooden registrations from DKA on all bands from 6 to 17 MHz, covering the few transmissions which really exist including this one at 290 degrees, in timespans beyond reality.

15105, March 31 at 1252, the 1230 BB English broadcast has faded in a bit, but still too poor to make out the topic vs its own humwhine; 1254.5 a quick carrier dropout (QCD?), music; also suffers ACI from stronger Chinese on 15110, i.e. CRI via Urumchi, East Turkistan.

15505, March 31 at 1408, BB with humwhine in Urdu; also audible scratchy parasites about 4.5 kHz above and below, which beat against the central carrier.

15505, April 1 at 1359 no signal; 1400 no signal; 1401 no signal; finally \*1401:50 BB cuts on with humwhine, theme music, ID and news in Urdu service. Tardy yet again, but avoiding the embarrassment of broadcasting inaccurate timesignals. Somehow, I doubt that's the reason as there is plenty else to be ashamed of.

15505, April 2 at 1400 I was on 11530 RUSSIA [non] too long to catch whether BB got a timesignal aired today, but a few sex later the Urdu theme is already going, ID with required hum.

15505, April 3 at 1357, BB carrier is on with hi-pitched tone, no hum; 1358 add crackling; 1358.5 IS, not much hum but now marred by the crackle; timesignal 8 seconds fast and 1400 Urdu opening theme (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BELARUS. 11730 kHz, R·dio Belarus, Minsky, 24 de marÁo, domingo, 2002 UT. Emiss,ºo em espanhol, com locutor apresentando as notícias; em seguida, uma locutora apresenta as direÁies de contato com a emissora, incluindo um n·mero de fax; a emiss,ºo termina com uma m·sica rom,ntica e ¢s 2020, entra no ar a emiss,ºo em inglís. SINPO 25232 (CÈlio Romais, Porto Alegre (RS) ñ Brasil, Receptor TecSun PL-660; Antena Loop Blindada, DX LISTENING DIGEST)

\*\* BELARUS. 11930, R. Belarus - Minsk. Noted at 0435 in Belarussian. NF (Rob VK3BVW Wagner blog, Australia, early April via Ron Howard, WORLD OF RADIO 1663, DXLD)

Re my unID on 11930 under nonsensical Cuban jamming, April 3 at 0524, Rob Wagner, Australia, think it is indeed R. Belarus, as in his blog early April: [above] (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* BOLIVIA. 130401, 1028, 3310, R. Mosoj Chaski (presumed), Cochabamba, 23222, Familiar F announcer in Quechua, not long enough of a peak to make an ID. The main reason for this post for those listening for this station, is that this transmitter, while it does vary, is never more than 3 Hz or so high or low. This morning it was 2 Hz on the high side. Began to fade after their sunrise. 73, (Mike Gilchrist in rural EC Iowa, dxdly via DX LISTENING DIGEST)

I never get it here because of a local KCRC/KGWA mixing product. 73, (Glenn Hauser, ibid.)

\*\* BOLIVIA [and non]. 4717-, April 4 at 0059, very poor signal with music, but not much audio is making it elsewhere on 60m from South America, i.e. R. Yatun Ayllu Yura, Yura, in the clear except for occasional utes on hi side. Time permitting when monitoring on the porch for Chaski at 0100, I also sweep the 60m band, which is understandably less productive now as it's close to sundown here. Not tonight or recently do I also hear the other off-frequency -7 station, on 4747, Per's Radio Huanta 2000; is it still active, or signing off earlier than nominal 0100 as in WRTH 2013? There is however a big het around 4825, presumably Peruvian(s) vs Brasilian(s) I have yet to unravel (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. 4795.8, Radio LÌpez, Uyuni, 0950 to 1015 OM en espaÑol 28 March. Heard every morning except one in last two weeks (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R7, 60 meter dipole, AOG; and XM, Cedar Key, South Florida, NRD 525D, R8A, E-5, via Wilkner, DX LISTENING DIGEST)

\*\* BOLIVIA. 5580.2, Radio San JosÈ, San JosÈ de Chiquitos, 0000 to 0025 OM y m·sica, fair signal. 28 March (Robert Wilkner, PÙmpano

Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

5580.36, March 29 at 0106, music is weakly audible here. I often check this around 0100: usually a JBA carrier at best, from R. San José, San José de Chiquitos, Santa Cruz, which WRTB says is 250 watts until sign-off varying around 0200. Chiquitos is a province within Santa Cruz department (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. 5952+, March XXIX at CV, YL timecheck in Spanish mentioning ``IV minutos'', but the rest of it is incomprehensible, back into Aymara or Quechua? Then some shouting. From Radio Pio XII, Siglo XX, as usual the #II signal ex Bolivia following RSC 6135-, and enough oomph to muscle aside the pointless Cuban jamming on 5955.

(We are spared the frequency in Roman numerals since that would involve the difficult task of putting a line over a V for 5000+). How boring it is now; habemus papam with a I or rather no numeral at all! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. 6105.48, Radio Panamericana, La Paz, 1050 to 1100 OM chat en español, fair signal, narrow filter 27 March (Robert Wilkner, Pümpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* BOLIVIA. 6135-, March 28 at 0107, grammar lesson about the word ``trabajar`` (to work) presented entirely in Spanish, i.e. Radio Santa Cruz. Still the biggest signal out of Bolivia. Has lucked out in B-12 with no major broadcaster CCI, and A-13 looks good too, with nothing scheduled anywhere on 6135 between 23 and 03 (not counting minor Brasilian and Korean transmitters) (Glenn Hauser, OK, DX LISTENING DIGEST)

6134.8, Radio Santa Cruz. Santa Cruz: marzo 28 1020, clases programa: El Maestro en Casa (Rafael Rodríguez R., Bogotá D.C., Colombia, Winradio G303i Dipolo 10m <http://dxdesdecolombia.blogspot.com/> condiglista yg via DXLD)

\*\* BRAZIL. 3355.019, Mar 20, 0002, Tentative R Educadora de Xapuri, best signal for a long time. Maybe there is an ID somewhere during the 8 minute recording but difficult to get something definite as always with the weak Brazilians. The following days merely the carrier with audio just on threshold (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD)

\*\* BRAZIL. 4877.6, Brasil, Rdif Roraima, Boa Vista RR, 1015 tenor vocal in Portuguese, time check at 1025 28 March (Robert Wilkner, Pümpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60

meter dipole - AOG, DX LISTENING DIGEST)

130401, 0315, Listening to 4878.51, R.Difusora Roraima (assumed), the carrier kept shifting to 4878.17 and back. 0321 stayed on the lower for a minute then changing back and forth randomly. At 1011, the carrier is still strong with low undermodulated audio and some sort of rumble. It seems to be staying on 4878.51. Did anybody else witness this activity? Is the transmitter failing? 73, (Mike Gilchrist in rural EC Iowa, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 4905.01, Mar 25, 0401, R RelÙgio Federal. Noted a weak station here on March 23 but I couldn't get a full ID. On March 23 there was no detectable clock on the hour. Information on the web indicates that the station name now is Nova R·dio RelÙgio but something like that was not heard. Henrik Klemetz listened to my recording and even he wasn't sure of the first part, but noted 66 580 kHz, Rio de Janeiro. On March 25 I got better recording which was sent to Henrik who says about the ID i4905.01, no Nova, only R·dio RelÙgio Federal. The station belongs to Nossa R·dio.``

Henrik also let Samuel C·ssio listen to the recording and he confirms the ID as R·dio RelÙgio Federal and says that the station carries evangelical programs, Brasilian gospel and common info for the listeners in the Rio area. Thanks a lot, Henrik & Samuel, for your help getting a complete ID of this one. Every time except for March 23 the clock on the hour has been observed (Thomas Nilsson, Sweden, SW Bulletin March 31 via WORLD OF RADIO 1663, DXLD)

\*\* BRAZIL [and non]. 6010.099, Mar 28, 2153, R InconfidÙncia is also drifting a little, never noted on the same frequency. Easiest to get good audio at this early time. Noted as low as 6010.044 on Mar 14

6009.952, Mar 20, 0655, Tentative XEOI, MEXICO, on the lower side of R Habana Cuba. This carrier has been noted almost every night but not strong enough yet to get any ID. TN

6010.085, Mar 25, 0600, LV de tu Conciencia, COLOMBIA, with religious programmes. Noted drifting from 6010.124 on Mar 24 to 6010.076 on Mar 28. On March 29 the station was noted as low as 6009.87 at 0357 and on March 31 on 6010.105 at 0357 (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD)

\*\* BRAZIL. 6105 kHz, R·dio Cultura FiladÈlfia, Foz do IguaÙ (PR), 24 de marÁo, domingo, 1910 UT. Programa religioso, comandado por Mission·rio Raul, com an·ncios de contatos com o programa. Emissora sozinha no canal, j· que a R·dio CanÁ,o Nova, de Cachoeira Paulista (SP), est· no ar, em ondas curtas, apenas em 4825 kHz, em que pese estar com o sinal distorcido em tal frequÙncia. SINPO 25332 (CÈlio

Romais, Porto Alegre (RS) ñ Brasil, Receptor TecSun PL-660; Antena Loop Blindada, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* BRAZIL. 10000, Time Signal Station ObservatÙrio Nacional, 0621-0630, 29-03, announcements each ten seconds: "ObservatÙrio Nacional, 3 horas, 21 minutos, 0 segundos", Interference from Time Signal Station Italcable. 22322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

10000, March 30 at 0102, weak time pips every dekasecond mixing with WWV, and talk in between, barely making out an ``ObsevatÙrio Nacional`` here and there, i.e. PPE, Rio de Janeiro. Even audible during following minute when WWV is in toning, which is quite weak as often the case after sunset, skipping over from less than a megameter away. Someone reported the pips were 10 sec apart but at 5/15/25, etc. Not so now, precisely co^rdinated with WWV, 00/10/20/30, etc. (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. Yes, Brazil very fluttery on April 1, odd still on 'lower side' 15189.858 Radio InconfidÌncia, Belo Horizonte MG, at S=6 level at 1930 UT. Poor fluttery S=6 signal across afternoon condition via Atlantic Ocean (Wolfgang B.schel, Germany, wwdxc BC-DX TopNews April 1, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL [and non]. Some insomniac tropical band reports from EC Iowa: I have attached an image of the waterfall which I see in my SDR software when I began to DX a portion of the tropical bands this morning. The following signals are all visible in the waterfall, and I explain them right to left, or down in frequency.

130328, 0844, 4914.9v, R Daqui, Goi,nia, GO, 32333, clear ID "Daqui!" Animated M announcer. Brazilian pops. They drift quite a lot. I have measured them between 4914.907 (this morning) and 4915.01, depending on the night or morning. They are a usual evening (here) station. I must listen on the USB, because the lower is plagued by CODAR QRM

130328, 0911, 4885.02, R Difusora Acreana, Rio Branco AC, 44344, Portuguese evangelist, usually droll monologue. Is he the Brazilian equivalent of the "Overcomer?" Day and night, the same man. He was talking about the lyrics of "Gangnam Style." This station is one of my visual cues regarding the band conditions. It is usually near armchair copy and by far the strongest (non-USA) signal in the tropical bands here. I must listen on LSB, as the USB is plagued by the "other" side of that CODAR signal. [ID? I find R. Clube do Par. strongest, elsewhen gh]

130328, 0928, 4877v is generally a wasteland of competing signals

between 4876.11, Radio Estambul, Guayaramerín, Bolivia, and 4876.8 R. Difusora Roraima, Boa Vista, RR, Brazil AND an idling utility station. At different times I have been able to log both stations, but not this morning, although the Brazilian was the dominant signal. low fluttering heterodyne tells me they are closer in frequency this morning than usual, and BOTH vary considerably.

[R. Estambul has not been reported for years. Anything definite? Are you referring to or aware of this resource (but no longer updated for over a year now?) where it's been inactive since Oct 2007?  
<http://www.mcdxt.it/LASWLOGS.html> --- gh]

[Glenn: No, I was not aware of that particular resource. My assumptions, which should have been reported as that, are taken from my admitted ancient logs. My logs, and QSL cards are from another life in Iowa before I moved to Florida for a couple decades.

Both of the imessí frequencies have been dwelled upon at length here to try and determine exactly what I was hearing. The assumptions are my attempt to reconcile that, and apparently appallingly in error. I will listen more carefully, and report what I am able to determine. What am I hearing around 4877 mixing with R Difusora Roraima? Gray line led me to believe it a Bolivian. Mike]

130328, 0935, 4865.01, R Verdes Florestas, Cruzeiro do Sul AC, Brazil, 32233, EZL music - low rumble as it beats against the utility carrier higher in frequency.

130328, 0922, 4840, WWCR Appears to be overmodulated this morning, and has an interesting pulse on the signal, which may be a component of the CODAR signal which it covers entirely.

130328, 0941, 4790v is another wasteland this morning. Besides the annoying CODAR signals which plaque a very nice segment of the tropical bands, it is a mess of The Peruvians -- R Visiún, Nueva Atlántida, AND the Indonesian Fak Fak.

[Atlántida is another goner. Must have been something else. (no sign of Fak2 here but I am not checking until 1155). 73, Glenn]

[Fak Fak and Makassar are regulars here. There is another station on 4790 with R Visiún. Gray line again led me to believe another Peruvian. I will try to figure it out. Mike]

At 0950 March 28, I recalibrated the oscillator in the SDR-IQ and am going to check out the lower bands. One of the benefits of recalibration, is I can measure a frequency to near a Hertz, and have a pretty good idea what a signal is based on previous loggings.

130328, 1010, A visual on the 75M band tells me it will be a less than stellar morning for Pacific loggings. The Guatemalan, 4055 R Verdad with their English religious programming, 3925 R Nikkei (strong as usual), 3480v Voice of the People, and a less than yesterday 3905 R New Ireland.

I decided instead to drag in some firewood and build a fire. Yes another chilly spring morning in extremely rural EC Iowa at 27 degrees F. I must prepare for what will be a busy day. 73, (Mike Gilchrist, Toledo IA, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. 24190, Polskie R, Sofia 2 x 12095 (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD) See also POLAND [non]

\*\* BURMA [non]. 11560, Democratic V. of Burma, Mar 31, \*1430-1451, 35333, Burmese, 1430 sign on with ID, Opening announce, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* BURMA [non]. 11595 04/Apr 0007 UNID in African(?) language. OM and YL presents newscast with various reportage recorded. Very weak signal in my QTH and good signal in SDR, Twente. Is still in the air, at 0020. End of transmission at 0030. Recording in my blog:  
<http://www.ipernity.com/doc/75006/14655785/>  
(Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

Can't hear clip without creating an account or signing in, but HFCC shows it's Democratic Voice of Burma via Armenia.

11595 2330 0030 41,49 ERV 300 100 0 618 1234567 310313 261013 D mya  
ARM DVB WRN 13228 (Glenn Hauser, ibid.) Tried again later and no prompt to sign in. Yes, in Burmese (gh, DXLD)

UNID on 11595 is Democratic Voice of Burma:  
1430-1530 on 11560 DB 100 kW / 125 deg to SEAs Burmese  
2330-0030 on 11595 ERV 300 kW / 100 deg to SEAs Burmese  
(Ivo Ivanov, dxldyg via DX LISTENING DIGEST)

\*\* CAMBODIA [non]. 9960, KPPM R. via Palau, Mar 31 \*1200-1207, 44444, Khmer, 1200 sign on with opening announce, Opening music, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* CANADA [and non]. 990, March 28 at 0536 UT I am observing the collision between CBW Winnipeg and XET Monterrey (which is not supposed to happen with XET beaming exclusively southward at night). They take turns dominating, and in between there is a huge SAH of about 6 Hz. Initially, XET is so strong it is even splatter-QRMing 1000 KTOK OKC unless side-tuned upward.

At 0609, CBW is atop with 'The World' also afternoons on public radio in the USA, about fracking causing earthquakes in Oklahoma! Next story about bee die-out loses to XET, announcer saying this is his show number 18,280 since 1963y. His Spanish speech is rather slurred; must be a bit tired by now or maybe it's just the late hour. Assuming that's 50 years' worth, the number works out just right for 365 shows a year! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. CJWI testing on 1410 --- CJWI is about to move from 1610 to 1410 in the weeks to come with 10 kW day/night, DA-1 pattern. They are currently testing their new transmitter. They'll share the site with CJMS in St-Constant, QC. For those of you technical geeks, attached (if attachments are allowed) is the engineering brief (Sylvain Naud, Portneuf, QC, March 30, mwmmasts yg via DXLD)

Members, Page 103 of the pdf gives the detail which I wish all stations in the world would be forced to publish online! In the absence of such a perfect world we must be grateful for the generosity of Sylvain. I will amend the current database to show "Tower Array" at the new location. Does CJMS share with CJWI now? 73's and 88's (Dan Goldfarb, ibid.)

Yes, Dan (Sylvain, ibid.)

What I meant to say is to ask whether the previous diplexed pair of masts are now to be reserved for unique use by CJMS? The new 3 TOWER array built for CJWI will stand alongside the existing pair? The coordinates would suggest so. Alternative options would be to scrap the array of masts and diplex both services through the new Tower array. I hope that this now makes sense. 73's and 88's (Dan Goldfarb, ibid.)

Actually, there are 3 towers already in use for CJMS. According to the document, one of the existing CJMS towers is now shared by both transmitters and two new towers have been added in line with the others, exclusively for CJWI. So a new aerial picture should now show 5 towers in line.

I might be wrong (I'm no engineer) but I think they had to keep it that way and not diplex in order to maintain for each station, a distinct radiation pattern (Sylvain Naud, ibid.)

CJWI is testing again today on 1410 kHz AM from St Constant, Quebec, good signal into Montreal in daytime here at 13h local time (17h UT) Regular programming on 1610 kHz. 1410 consists of the same loop, instrumental music followed by announcement and phone number for anyone that has interference problems. 73 (Gilles Letourneau, Montreal, Quebec, April 1, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST

\*\* CANADA. 6070, CFRX, ON, Mississauga, CBS 60 Minutes audio with ads pre-empted with can-con including for Bell TV (only \$20 a month for the first 6 months WITH a three service bundle & commitment for 90 years and/or your firstborn male child, but why WOULDN'T you pay for TV? OK, I exaggerate a bit.) Stories about an Arizona Arson/Murder trial that apparently after the Arizona Justice Project got involved with they discovered it might not even have been arson let alone the prime suspect was not the guy arrested, and into a long story about the 'lost boys' African refugees who ended up in the US and how they are doing decades later. At :57 "It's not FAIR" tax lawyer ad (Who said life was fair again?) In well, 4+554+4+ 2315-2400 31/Mar (Kenneth Vito Zichi, Port Hope MI, MARE Tipsheet via DXLD)

\*\* CANADA [and non]. I am a dreamer --- Youthful innocence is in essence idealism. This lack of worldly experience or sophistication lets a child be a child, without all the encumbrances and cares of the adult. Those children without innocence, or who have lost their idealism prematurely, have not been allowed, for whatever reason, to just be a child.

One cannot reclaim their youth. It is not possible to jump back into that smooth supple skin of our youth. Instead we are left with our old skin, our experiences, our wisdom, and our dreams.

Dreams can be tied to experiences of the past, mere fleeting fragments of what was dragged to the forefront of our psyches. In many ways for me radio listening, as a pastime is just such an attempt to rekindle, if not recapture some of that youthful idealism, to drag from the past certain events which satisfied and nurtured. Yes radio, voices and music wafting in from the ether, straining to hear those fragments of familiarity to span the years between youth and the present.

To be caught in a dream by one of your childhood heroes is not so bad. If one can insert a dream into a report of a hodgepodge of signals heard on the tropical bands, perhaps a certain portion of that youth is reclaimed. To be taken to task that Atlantida and Estambul are defunct does not diminish the desire to dream, to attempt to recapture that which was.

Compulsively checking 4980 for Ecos del Torbes, a Venezuelan station which brought joy to a boy so many years ago, or checking 6080 for the ten watt CKFX in Vancouver, to once again log and QSL; THESE are the things of which radio dreams are made of.

I will continue to dream. I will continue to listen. I will continue to study the anomalous and seek in these fragments some tie to my youth. I am a dreamer. Mike Gilchrist in very rural EC Iowa

P.S. Here are some things I could not do in my youth, with the receivers I had at the time. The anomalous can become routine, to see side by side signals and then in turn decipher both.

130329, 0930, 6159.978, CKZU, Vancouver, BC Canada, Discussion of student human rights and bullying in Canada. This must be listened to on the lower sideband because of:

130329, 0941, 6160.722, CKZN, St. John's, NF Canada, Discussion of music in teaching.

130329, 1010, 4924.982, Unk Korean on lower sideband because of:

130329, 1015, 4925.238, R·dio EducaÃ„o Rural(presumed), Tefe AM, Brazil 2 M in Portuguese

Friendly Regards, (Mike Gilchrist, Disruptive Technologist Advanced Wireless Express, P.O. Box 255, Toledo, IA 52342  
Mike's Weekly Column  
<http://www.tamatoledonews.com/page/category.detail/nav/5001/Local-Columns.html>  
mike @ aweiowa.com  
March 29, dxldyg via DX LISTENING DIGEST)

\*\* CENTRAL AFRICAN REPUBLIC. Update on the tragedy in Central African Republic  
<http://us4.campaign-archive1.com/?u=12a18aa3b2fd94260a4bd8b17&id=526e5cce5e&e=e73c1feeee>

Inside the looted office [caption]

Dear Supporter, Thanks for your prayers for the unfolding situation with ICDI, our ministry partner in Central African Republic. As information continues to flow out of Bangui, the capital city, the news is worse than we originally thought.

Tragically, the son of one of ICDI's staff members was shot and killed in fighting near ICDI's base camp in Berberati, a town 350 miles west of the capital. In addition, nearly \$300,000 worth of broadcast and

well-drilling equipment, ministry vehicles and other items have been stolen from ICDI's facilities (pictured above). The homes of four of the 120 staff families were also looted, but thankfully they are all safe. A child of one of the staff members was abducted on Easter Sunday. Fortunately, the child escaped the next day and is now safe at home!

Please continue to pray about this tragic situation. The entire ICDI and HCJB Global family has been impacted by the loss of life and equipment during this uprising. Pray that God's peace would prevail and for the restoration of the station later this month. Gratefully, the station's two shortwave transmitters were untouched, but other broadcasting equipment such as a sound board, computers and microphones are needed to put the station back on the air. We know that radio can be an instrument of God's healing for this wounded nation.

"But the salvation of the righteous is from the LORD; He is their strength in time of trouble" (Psalm 37:39 NASB).

Serving together, Wayne's Signature -- Wayne Pederson, President, HCJB Global (HCJB mailing list April 3 via WORLD OF RADIO 1663, DXLD)

\*\* CHINA. Crash & Bang Chinese Music Jammer, aka Firedrake, aka Chinese Opera Music Jammer

From B12 (beginning 28-Oct-12) posted logs (various sources); during the UTC hours noted.

All broadcasts originate from East Jammerstan (aka The People's Republic of You're Not Allowed Listen to This)

Transmissions will typically change frequency and time often, as the jammer's target moves.

\* Not reported on this frequency during 2012 before B12.

5965\* 12  
6020\* 21  
6025\* 19  
6030\* 13  
6045\* 13  
6075\* 13, 15  
6085 13  
6100\* 13  
6125\* 13  
6175\* 13  
6240\* 13

6970\* 11, 22, 23  
7380\* 19  
7385\* 19  
7390 13, 14  
7545\* 13  
7550\* 13  
7555\* 13  
7560\* 13  
9315 14  
9350\* 13  
9355 19  
9390\* 13, 14  
9455\* 19  
9455 19  
9490\* 14  
9500\* 13  
9530\* 13  
9680 12, 13  
9705\* 13  
9780 13  
9810\* 13  
9825\* 13  
9860\* 13  
9875\* 19  
9905 17, 18, 19  
9955\* 07, 15  
9980 01  
10960 00, 11, 13  
11500 00, 06, 07, 10, 11, 12, 13, 14, 23  
11520\* 13, 14  
11545 11  
11590\* 13  
11635\* 13  
11640\* 10, 11  
11760 13  
11775\* 01, 13, 14  
11790 18, 19  
11945 19  
11955\* 13  
11965\* 18  
11970 00 01, 05, 10, 11, 12, 13, 14, 16, 23  
11975\* 23  
12230 00, 05, 11, 12, 13, 14, 23  
12320 00, 13, 14  
12370 00, 01, 05, 06, 07, 09, 12, 13, 14, 23  
12500 00, 01, 05, 06, 07, 09, 12, 13, 14  
12670 00, 01, 08, 13, 14  
12800 00, 01

12870 00, 01, 08, 11, 13  
12980 00, 01, 06, 07, 10, 13, 14, 23  
13130 08, 05, 10, 12, 13, 14, 23  
13270 01  
13350 01, 14  
13430 00, 01, 07, 08  
13530 00, 01, 05, 06, 07, 12, 13, 14, 23  
13625\* 13  
13675 09  
13710\* 05, 06  
13765\* 09  
13775\* 00 01  
13820\* 00, 01, 02, 04  
13850 00, 01, 02, 04  
13865\* 13  
13920 00, 01, 02, 07, 12, 13, 14, 23  
13970 00, 01, 04, 06, 07, 08, 09, 10, 11, 12, 13, 14, 22  
13980 13  
14370\* 09  
14400 00, 01, 05  
14600 01  
14700 00, 01, 06, 07, 08, 09, 12, 13, 14, 23  
14750 00, 01, 02, 06, 07, 12, 13, 14  
14800 00, 01, 02, 04, 05, 06, 07, 08, 09, 14  
14870 01, 06, 07  
14980 00, 01, 02, 04, 07, 09, 12, 13, 14, 23  
15110\* 12  
15265 13  
15375 13  
15385\* 00  
15400\* 14  
15485 13, 15  
15500 12  
15505 12  
15510\* 12, 13  
15515 13  
15520 13  
15550 14  
15555 12, 14  
15565 13, 14  
15570 13, 14  
15605 13  
15610 01  
15670 11  
15700\* 00  
15800 00, 01, 02, 04, 06, 07, 08, 09, 14, 23  
15870 08, 09, 12, 13, 14  
15900 00, 07, 08, 09, 10, 11, 12, 23

15940 06, 07, 09, 11, 12, 13  
15970 00, 01, 02, 06, 07, 09, 12  
16100 00, 01, 02, 04, 06, 07, 08, 09, 10, 12, 13, 14  
16160\* 02, 09, 12, 13  
16250 06, 07, 08, 09, 12  
16360 01, 04, 12, 13  
16600 00, 01, 02, 08, 09, 13  
16920 00, 01, 02, 04, 06, 07, 09, 12, 13  
16980 01, 11, 12  
16990\* 06, 07  
17080\* 02, 04, 06, 07, 08, 09, 12  
17170 00, 01, 09, 11  
17250 00, 01, 06, 07, 09, 11, 13  
17300\* 01, 02, 06, 07, 08, 13  
17370 01, 04, 06, 07, 11, 12, 13  
17450 01, 07, 08, 09, 12, 13, 14  
17510\* 10  
17515\* 06  
17535\* 14  
17645\* 00  
17675\* 06  
17690\* 01  
17730 01, 02  
17790\* 13  
17880\* 06  
18180\* 00  
18200 01, 09, 13  
18250 00, 01, 07  
18970 01, 13  
21450\* 04  
21540\* 04  
21570\* 04  
21590 09  
21695\* 06  
21775\* 04  
21785\* 04

--Updated 1-April-13 (Harold Frodge, MI, DX LISTENING DIGEST)

EAST JAMMERSTAN: 11970 Crash & Bang Chinese Music Jammer; 1620, 22-Mar; No others found 11-14 MHz (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

11790, Firedrake jamming, Mar 25, 1950. Crash! Boom! Bang! Hit the "X" suddenly at 2000. Strong.

17645, Firedrake Jammer station, Mar 25, 0015. Male in Chinese heard

underneath the music, likely Chinese service of VOA via Philippines listed for this hour (Rick Barton, logs from my trip to the rock country in Texas Canyon (Benson) Arizona, Tecsun PL-660, ABDX via DXLD)

Martedì 26 marzo 2013:

1333 - 15265 kHz, CNR 1 JAMMER + FIREDRAKE, Segnali buoni.  
1337 - 15375 kHz, CNR 1 JAMMERS (multi-tx echos), Segnali molto buoni  
1356 - 14750, FIREDRAKE. BN-MB!!!  
1427 - 11500, FIREDRAKE. SF-IN (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

Firedrake, March 29 before 1400, all with flutter:

13530, very poor at 1351; none in the 12s, 11s  
13920, very poor at 1352  
13970, poor at 1352  
14750, very poor at 1353; none audible higher with poor propagation but probably active. Even RHC is JBA on 17 MHz!

[and non]. Firedrake March 30 before 1400, most with flutter:

15595, fair at 1354, het on hi side, i.e. per Aoki 15597, V. of Tibet, 95 degrees from TAJIKISTAN at 1343-1400. No FD in the 16s  
14750, good at 1355  
13920, good at 1355  
12230, poor at 1356  
11970, fair at 1357; none in the 10s

CNR1 Chinese classical string music, Sunday March 31 at 1242 // on 11785 (over other Chinese talk), 11775 under Anguilla, 11825, 11990, 12045, 15795.

More concert music at 1308 on 7445, 7385, 7365, 7310.

CNR1 also on 15115 at 1312 with CCI from VOA Chinese via Thailand; and on 15190 --- most of these no doubt jammers rather than legitimate broadcasts, but I'm not taking the trouble to figure out which for all of them.

17740, March 31 at 1409 poor with flutter in Chinese, i.e. vs VOA Tibetan via THAILAND (Glenn Hauser, OK, DX LISTENING DIGEST) See also EAST TURKISTAN

Steve Handlers Firedrake Logs 4-1-13:

13530 Excellent signal at 1328 and 1353  
13970 JBA signal 1354  
14800 Good signal 1453  
15970 Fair signal 1329 and 1355  
16920 Fair signal 1329 and 1353

17300 Good signal 1356  
17450 Good signal 1329 and 1356  
(Steve Handler, IL, DX LISTENING DIGEST)

Firedrake April 1 before 1400:  
13530, good with flutter; none in the 12s  
14980, very good at 1356  
15970, very good at 1356  
15535, fair at 1357; het on hi side, no doubt V of Tibet/Tajikistan  
16920, good at 1358  
17300, fair at 1358  
17450, fair at 1358; none in the 18s

After 1400:  
15570, fair at 1413, het on lo side, no doubt V of Tibet/Tajkikistan

Firedrake April 2, before 1400:  
11500, good at 1351; none in the 10s  
11970, very good at 1348 [see 15970 remark]  
12670, very poor at 1347 [see 15970 remark]  
none in the 13s or 14s at 1344-1347  
15570, very poor at 1342, het on lo side  
15610, CCI to WEWN! at 1340, lo side het surely V of Tibet, Tajikistan  
15970, poor at 1337 [must be wildly different site/azimuth than next:]  
16360, very good at 1337  
17080, fair at 1338  
17250, fair at 1338

Firedrake April 3, before 1300:  
12320, fair at 1255 with flutter  
13530, poor at 1255  
14370, very poor at 1259; seldom this close to 20m but never <14350  
15560, very poor to 1300\* with het

Before 1400:  
15870, good at 1348; none in the 14s, 16s, 17s despite VG CRI Kashgar  
15610, fair at 1351 colliding with WEWN; also buzz jamming  
15565, fair at 1352  
13920, very good at 1346  
13530, poor at 1347  
13130, very poor at 1347  
12320, JBA at 1348  
(Glenn Hauser, OK, DX LISTENING DIGEST) More jamming: see U S A [non]

Hi Glenn, A busy day for Firedrake. Note that on 15605 both Firedrake and the Chinese propeller jammer were both broadcasting at the same time.

11500 fair at 1147 and 1225 (but not there at 1219), JBA-poor at 1258  
12320 Poor to fair at 1259  
13530 Poor to jba signal at 1259 and fair at 1320  
13970 Poor at 1320  
15560 Good with het at 1255  
15605 Good signal along with Chinese propeller jammer also at 1319  
15870 Good signal 1318  
16250 Fair signal 1255  
16360 Fair signal 1257  
16920 Poor to fair signal at 1318  
17250 Fair at 1257 poor at 1318  
(Steve Handler, IL, DX LISTENING DIGEST)

\*\* CHINA. QSL: Voice of the Strait, 4940, sent nice QSL card and form letter, both with F/D verification messages in English and Chinese in 110 days. No v/s. I sent an English report plus an audio CD with all 30 minutes of a "Focus on China" program. The report was mailed to the address shown on their website's contact page

<http://www.vos.com.cn/public/2011-07/31/cms29337article.shtml>  
I printed out the address in Chinese, pasted it to the envelope, and wrote CHINA underneath. It seems to match the handwritten Chinese characters used as the station's return address (Bruce Portzer, Seattle, WA, March 30, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. QSL: CNR1 6030, sent QSL card in 253 days for English report with audio CD. No v/s. Card was F/D except for transmitter site.  
Report was sent to Audience Department, China National Radio, PO Box 4501, Beijing 100866, China (Bruce Portzer, Seattle, WA, March 30, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 6185, China Huayi Broadcast Company (CHBC), 1210-1218, April 3. All in Chinese with iCulture Homelandí program; mostly fair with some adjacent QRM. Recording at  
<https://www.box.com/s/zqlclsh3nkjzgnj9edsa>

For several years now have attempted to contact Qiao Xiaoli, the CHBC QSL manager, but without any success until April 4, when I received this reply to yesterdayis reception report sent to 2883752 @ 163.com :

iI am very glad to verify your reception of CHBC, as of your clip audio, it is CHBC programme and it include an station ID , so here is the confirmation:

Date: April 3, 2013  
Time: 1210-1218 UTC same as 2010-2018 BJT  
Frequency: 6185 KHz  
Station: China Huayi Broadcast Company  
Language: Chinese

Programme: iCulture Homelandî

Please find an e-qsl as an attachment.

Qiao Xiaoli < Jonathan Short >î

Attached was a very nice blue CHBC eQSL card with full data. Copy of QSL card is posted at <https://www.box.com/s/kmt1b7d5bhbmu6i9ty> (adjust zoom).

Am very pleased to make contact again with Qiao Xiaoli < Jonathan Short >, as in the past he was excellent at verifying CHBC reception reports from listeners outside China, sent to him in English! He lives in Changshu (Jiangsu Province) (Ron Howard, Asilomar State Beach, CA, EtÙn E1, dxldyg via DX LISTENING DIGEST)

\*\* CHINA [and non]. April 2 unable to hear any trace of Shiokaze at 1330 due to very strong CNR1 on 6135 (// 6125 & 6030); producing a very strong hum and underneath that could make out the jamming from North Korea. Assume Shiokaze will quickly move away from this frequency.

With the addition now of CNR1 on 6135, Laos (6130) will be even harder to hear with CNR1 QRM from both 6125 and 6135 (Ron Howard, San Francisco, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

Hi Ron, Aoki now lists R Taiwan International on 6135 in Chinese 1000-1500. CNR-1 is obviously meant to jam this. 73, (Martien Groot, Schoorl, Netherlands, April 3, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

6135, April 4 at 1250 in Chinese with hum, no doubt CNR1 jammer against new frequency from Taiwan in Chinese, as noted by Ron Howard and Martien Groot, at 10-15, thus also blowing away Shiokaze/Sea Breeze from Japan to Korea North at 1330-1430 on its last-heard frequency. So time for another QSY already; will they hasten? This mess also blox Yemen and Madagascar on 6135, bothers Laos on 6130 (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST) See also ROMANIA for more jamming

\*\* CHINA [and non]. 13575, April 3 at 1257, nice non-FD Chinese music // much weaker 13600. HFCC shows CRI Russian service via Urumqi, Xi'an respectively, continuing another hour on 13600 (Glenn Hauser, OK, DX LISTENING DIGEST) see also EAST TURKISTAN

\*\* CHINA [non]. Pori 963 kHz closes April 14 --- See below. ("As of April 15 our broadcasts will no longer be aired via a transmission facility in Pori, Finland, on 963 kHz because the transmission contract expires.") (Kai Ludwig, March 29, dxldyg via WORLD OF RADIO

1663, DX LISTENING DIGEST)

-----Original Message-----

Date: Wed, 27 Mar 2013 21:46:33 +0100  
Subject: [A-DX] China Radio International  
From: Christoph Ratzer

Liebe H^rerinnen und H^rer, hier noch ein Hinweis:

Mit der Umstellung auf Mitteleuropäische Sommerzeit wird ab Sonntag, dem 31. März, unser Programm von 18 Uhr bis 20 Uhr MESZ auf den Frequenzen 5970 kHz und 7380 kHz, von 20 Uhr bis 22 Uhr MESZ auf den Frequenzen 7395 kHz, 11650 kHz und 11775 kHz sowie von 7 Uhr bis 9 Uhr MESZ auf den Frequenzen 17720 und 17820 kHz gesendet.

Die Sendezzeit über Radio Luxemburg auf Mittelwelle 1440 kHz bleibt unverändert. Wegen Auslaufen des Vertrages wird ab 15. April unsere Sendung nicht mehr über eine Sendeanlage im finnischen Pori auf Mittelwelle 963 kHz ausgestrahlt.

Deutsche Redaktion von CRI <ger@cri.com.cn>

73 Christoph -- <http://remotedx.wordpress.com>  
(via Kai Ludwig, dxldyg via WORLD OF RADIO 1663, DXLD)

\*\* CHINA. CHINA RADIO INTERNATIONAL HOST YAN YINAN DEAD IN APPARENT SUICIDE --- By Anthony Tao April 2, 2013 5:27 pm Comment : 0  
<http://beijingcream.com/2013/04/china-radio-international-host-yan-yinan-dead-in-apparent-suicide/>

Yan Yinan [portrait of her in a park]  
<http://beijingcream.com/wp-content/uploads/2013/04/Yan-Yinan.jpg>

Yan Yinan, co-host of China Radio International's daily program China Drive,  
<http://english.cri.cn/cd/>  
died in an apparent suicide on Friday when she jumped off her apartment building, sources say. Some of her colleagues were seen crying inside the CRI office on Friday.

A source said CRI management has emailed staffers asking them to keep news of Yan's death off social media out of respect for her family, and that there is an internal "ongoing discussion" about how to proceed.

Yesterday, however, former CRI employee Tom McGregor broke the story in Dallas Blog, though with factual inaccuracies. His claim that Yan jumped off the "CRI building on Friday afternoon" has been disputed by

multiple sources at CRI.

<http://www.dallasblog.com/201303311009812/dallas-blog/gossip-reporter-s-suicide-shocks-beijing-media.html>

"Yinan was a friend, a mentor at CRI, a consummate professional on air and off the air who impacted her colleagues, her workplace, her friends, and her fans every day that they knew her," said one of her colleagues, who asked to remain unnamed. "This is a loss for all of them."

A private memorial is planned at the CRI office this Thursday. Yanis China Drive co-host, Mark Griffiths, politely declined to comment when reached by phone. We have reached out to CRI management via email.  
(via Mark Schiefelbein, Beijing, WORLD OF RADIO 1663, DXLD)

If anyone listens to China Drive, any mention of this?? (gh, DXLD)

GOSSIP REPORTER'S SUICIDE SHOCKS BEIJING MEDIA  
by Tom McGregor Sun, Mar 31, 2013, 10:09 PM  
Ablow Yan.jpg

BEIJING: Credible sources have informed the Dallas Blog over the weekend that China Radio International's 'China Drive' radio host, Yan Yinan, committed suicide by jumping off the CRI building on Friday afternoon.

The CRI English News website describes her as a gossip reporter, who produces a segment called, 'Chatterbox' every weekend. Apparently she will be carrying her secrets to the grave, whatever those details could be. Nevertheless, the CRI Website has not publicly acknowledged her death.

Her alleged suicide has sent chills throughout the English-language media. Her show, China Drive, had struggled with low audience numbers. Her co-host is Mark Griffith. There is no word yet whether or not the China Drive radio show will continue to be broadcast on CRI.

To learn more about Yan Yinan, link here:

<http://english.cri.cn/7146/2011/09/23/2361s659695.htm>

To learn about CRI's China Drive, Link here:

<http://english.cri.cn/08webcast/cd.htm>

To learn more about Mark Griffith, link here:

<http://english.cri.cn/easyfm/08dj-mark.htm>

Tmcgregordallas @ yahoo.com (Dallas blog as above via DXLD)

This is Yi nan. 2008-06-26 17:08:08 CRIENGLISH.com

<http://english.cri.cn/4926/2008/06/26/1561s373644.htm>

[with same park photo as above]

She believes everyone has a mission on this little planet where we bicker and love; smile and cry; and burn and learn. Among all these, she tries to savor every bit and pieces of the best what every culture has to offer.

Majored in Communication and Mass Media from Colorado University at Denver, Yinan loves getting to know people from different walks of life, and curious to learn stories from behind each soul.

Being a radio host for 5 years, Yinan has been known for her witty conversation, professional outfit (biggest lie ever, since it is not TV business), and a sister-next-door magnetism.

She loves traveling, reading, listening to good music and eating great food, so now you know how to impress her. Drop by and leave a few thoughts if you like (via WORLD OF RADIO 1663, DXLD)

I have been listening to her on "China Drive" hundreds times. Sad, indeed (Georgi Bancov, ibid.)

The 1600 UT English broadcast to Europe currently on 11940 is being hosted by Mark Griffiths only ,with no mention of her or what has happened (Tony Molloy, UK, ibid.)

\*\* COLOMBIA. 130331, 1015, 5909.993, Alcarav·n Radio, Puerto Lleras, 33233, ID at 1015 "Alcarav·n Radio." M announcer. Typically strong here mornings. 73, (Mike Gilchrist in rural EC Iowa, dxdlyg via DX LISTENING DIGEST)

\*\* COLOMBIA [and non]. 6010.085, Mar 25, 0600, LV de tu Conciencia with religious programmes. Noted drifting from 6010.124 on Mar 24 to 6010.076 on Mar 28. On March 29 the station was noted as low as 6009.87 at 0357 and on March 31 on 6010.105 at 0357. TN

6009.952, Mar 20, 0655, Tentative XEOI, MEXICO on the lower side of R Habana Cuba. This carrier has been noted almost every night but not strong enough yet to get any ID. TN

6010.099, Mar 28, 2153, R Inconfidíncia, BRASIL is also drifting a little, never noted on the same frequency. Easiest to get good audio at this early time. Noted as low as 6010.044 on Mar 14 (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD)

\*\* COSTA RICA. El prÛximo s·bado 06 de abril de 2013, de 9 a 10 pm hora de Costa Rica (03 a 04 UT [domingo]) estarÈ iniciando un programa llamado "Mundo Sorprendente" en una sencilla emisora denominada Radio

Costa Rica 930 AM y <http://www.radiocr.net> La idea es hacer un programa variado sobre la Vida, la Radio, la Tecnología, Misterios y Enigmas, etc. Es un programa sin fines de lucro, yo mismo pago el espacio y es por la pura pasión de hacer radio. Es un proyecto experimental porque no tengo experiencia (Berny Solano Solano, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* COSTA RICA. 9600-9660, March 28 at 0104, extent of the audible spread of REE DRM noise centered on 9630, again belying DRM Consortium claims that this very flawed mode occupies only 10 kHz of bandwidth. This bihour is a major reason why DRM should never have been allowed inside the standard AM SWBC bands, and should still be moved out to fixed utility bands. In this case silly Spain even interferes with itself on 9620-AM direct (Glenn Hauser, OK, DX LISTENING DIGEST)

130328, 0214, 3350, Radio Exterior de España, 43444, Beautiful signal. M/F discussing España news and current events. 0225 "Radio Exterior de España" ID (Mike Gilchrist, Toledo IA, dxldyg via DX LISTENING DIGEST)

5995, April 3 at 0059 pop music, poor with ACI from CRI/CUBA 5990, 0100 speaking Castilian: I bet it's REE reactivated here via CR; yes, a few sex behind // 9535 direct, scheduled 00-04 on 110 degree beam and remains poorly audible here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. 1230, Radio Progreso, La Palma, Pinar del Río. 0429 March 24, 2013. Mostly dominating the channel and usually fair while trying for the KSEY test with traditional Cuban vocals, about one second behind 640 kHz.

1280, Radio Enciclopedia, Varadero, Matanzas. 1054 April 2, 2013. Poor under unidentified domestic Spanish and WTMY, Sarasota, but parallel 530 and 1310.

1310, Radio Enciclopedia, Nueva Gerona, Isla de la Juventud. 1052 April 2, 2013. Instrumental version of John Lennon's iLoveî and parallel 530. Fair.

1320, Radio Artemisa, Artemisa, Artemisa. 1044 April 2, 2013. Male news, fanfare SFX, ID. Parallel better 1020.

1320, Radio Veintiséis, La Jaiba, Matanzas. 1044 April 2, 2013. Mixing about equally with Radio Artemisa. Female with news items. Parallel better 1060.

1350, Radio Ciudad del Mar, Aguada, Cienfuegos. 0943 April 1, 2013. Male and female announcers, mentioning Provincia de Camagüey, into traditional folk vocal.

1560, Radio Enciclopedia, Ciego de ñvila, Ciego de ñvila. 1104 April 2, 2013. Original version of iWunderland bei Nachtî by Stefan Mross barely coming through while paralleling to 530 on the IC-R75. First time I have heard 1560 (1570 has been logged a few times, though not this morning). Lots of co-channel from the unidentified Mexican which was also playing instrumentals to confuse matters, plus an unidentified USA sports feed station, and WAGL

(Terry L. Krueger, Clearwater, Florida, USA, JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, dxldyg via DX LISTENING DIGEST)

\*\* CUBA. 5073, March 28 at 0106, approx. center of Cuban-type pulse jamming, a stray? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. RHC A-13 annotated === RADIO HABANA CUBA HORARIOS, BANDAS Y FRECUENCIAS EN ESPAÑOL, Del 1ro. de Abril al 31 de Octubre de 2013

[this resembles the timeshifted schedule in effect since March 10, but there are a few frequency changes as noted. I have cleaned this up, eliminating redundant meterband entries, kHz, colons and various typos. RHC usually waits a week after the start of an HFCC season to see how things settle in, but not this time. The RHC website still hasn't been updated to match this, checked 2300 UT March 28 -- gh]

#### ZONAS GEOGRÁFICAS FRECUENCIAS HORARIOS - UTC

Norte, Centro y Sudamérica  
6150 1100-1300  
11760 1100-1500, 0000-0500

Nueva York  
6060 0000-0500  
9550 1100-1300  
11860 1100-1500

San Francisco  
13780 1300-1500

Chicago  
9850 1100-1300  
15340 1300-1500

América Central  
9540 1100-1500

9810 2100-0500  
11750 1300-1500

Antillas

6100 2300-0400 [6100 is new, ex-6120]  
9710 2100-2300  
11690 1100-1500

Río de Janeiro  
11680 2300-0400  
17730 1100-1500

Buenos Aires

15230 1100-1500 2300-0400  
17580 1100-1500  
17705 2100-0400

Chile

11840 2300-0500

Europa

17720 2100-2300 [ex-15340, good news for Argentina 15345v]

BANDA TROPICAL

Cuba, Caribe, Sur de Estados Unidos  
5040 2100-2300  
México, América Central, Norte de Sudamérica  
5040 0100-0500

[it's unclear from copying original table layout whether 5040 is really meant for two different sets of targets in the two segments; unseems, as the first set of targets should also apply at 01-05 -gh]

MESA REDONDA [irregular, primarily M-F]  
Washington 6000 2300-2400  
Chicago 13780 2300-2400 [ex-9640]

RADIO HABANA CUBA HORARIOS, BANDAS Y FRECUENCIAS EN VARIOS IDIOMAS  
Del 1ro. de Abril al 31 de Octubre de 2013

TRANSMISIONES EN IDIOMA INGL...S (ENGLISH) [NO changes]  
Norte, Centro y Sudamérica  
6125 0500-0700  
América Central  
11760 1900-2000  
New York  
6060 0500-0700  
San Francisco

6010 0500-0700  
Chicago  
6165 0100-0700  
Washington  
6000 0100-0500  
Banda Tropical  
5040 2300-2400, 0500-0600  
Africa  
11880 2300-2400

TRANSMISIONES EN IDIOMA FRANC...S (FRANÇAIS)

Europa  
17720 1930-2000 [new, ex-15340]  
América Central  
11760 2000-2030  
Sudamérica  
15370 2230-2300  
Africa  
11880 2200-2230  
Banda Tropical  
5040 0030-0100

TRANSMISIONES EN IDIOMA PORTUGU...S

Río de Janeiro  
15370 2330-2400  
Buenos Aires  
15230 2200-2300  
Africa  
11880 2230-2300  
Europa  
17720 2000-2030 [new, ex-15340]

TRANSMISIONES EN IDIOMA ;RABE

Europa  
17720 2030-2100 [new, ex-15340]

TRANSMISIONES EN IDIOMA ESPERANTO [SUNDAYS ONLY, don't forget ñ gh]

San Francisco  
6010 0700-0730  
Norte, Centro y Sudamérica  
11760 1500-1530  
Sudamérica  
15370 2230-2300

TRANSMISIONES EN IDIOMA CREOLE

Buenos Aires  
15370 2300-2330  
Banda Tropical

5040 0000-0030

TRANSMISIONES EN IDIOMA QUECHUA  
Buenos Aires  
15370 0000-0030

Departamento de Correspondencia Internacional  
e-mail : radiohc@enet.cu Radio Habana Cuba  
<http://www.radiohc.cu/de-interes/correspondencia.html>  
(via Dario Monferini, March 27, playdx yg via Glenn Hauser, March 28,  
dxldyg via DXLD)

[and non] 9540, March 29 at 1321, weak RHC signal has CCI not only from Kunming but from pulse jamming! Belying the too-close relationship (same site?) between RHC and the DentroCuban Jamming Command. Jamming cleared up a few minutes later. Chinese Commies vs Cuban Commies vs Cuban Commies!

BTW, RHC has already sent out an A-13 schedule effective April 1, showing no further changes in English, but a few frequency changes in Spanish et al., distributed to the DXLD yg so far.

15170-15220 & 15240-15290, tell-tale noise field surrounding 15230 RHC Spanish, March 31 at 0135, comes & goes while 15230 itself is not especially strong, and the immediate adjacent frequencies 15225 and 15235 are clear. Worst at 15220 and 15240, diminishing gradually up and down. Must have swapped transmitters with 11840 which was thus infested last week, but is now free of parasites.

15220 & 15240, March 31 at 1250, weak buzz field audible peaking around here from defective RHC 15230 transmitter, as also heard last evening.

15340, March 31 at 1406, RHC is open carrier/dead air here this Sunday.

11760, March 31 at 1414, this one is off, but after confirming 11690, 11750 and 11860 are on, 11760 has also come back on.

15340, March 31 at 2030, RHC is still here in Arabic, but from April 1 this and other 'European' services are to change to 17720. That may bother Spain if it's still on 17715 in an almost-empty band.

15170-15290, March 31 at 2313, buzz from defective 15230 RHC transmitter audible out to plus/minus 60 kHz, but worst closer in; fluxuates a lot.

17720, April 1 at 2051, RHC confirmed on NF to ``Europe'', in Arabic

from 2030; now it's the OSOB with BRB TDP MSY GUF DRM gone from 17870-17880. 17720 also applies to 1930 French, 2000 Portuguese, 21-23 Spanish, and then also heard at 2102 // 17705.

15168-15290 [+/- 60-62 kHz], April 2 at 0106, approx. fluxuating range of noise emanating from defective 15230 RHC transmitter, but the peaks are around 15258 and 15203 [+/- 27-28 kHz], while it's clear closer in from 15213 to 15253 or so [+/- 13-17 kHz]. Meanwhile, the former host for such parasites, 11840, remains clean.

6120, April 2 at 0122, RHC Spanish is still here with usual rough modulation, not 6100, the new frequency shown at 23-04 on the A-13 schedule supposedly effective April 1 distributed by the correspondence department. Nothing on 6100 in the way, where we still hope it will go, away from RTI English via WYFR 6115 at new 0300-0400 time.

6150, April 2 at 1305, RHC Spanish is still on late, and fortunately I don't have to listen long to their slanted 'news' to hear it cut off at 1306:06\* instead of 1300. This means that whatever frequency was next from same transmitter had to cut on late. Close enough for Commie-government work.

11845, April 2 at 1348, JBA pulse jamming, as the DentroCuban Jamming Command just won't give up on this frequency like R. Martí has.

6120, April 3 at 0058, RHC Spanish is still here instead of 6100 as in publicized schedule; did Arnie change his mind or did RadioCuba forget to QSY? So it still abuts 6115 WYFR, also later at 0300-0400 during retimed RTI English relay.

What does the online schedule at  
<http://www.radiohc.cu/index.php/de-interes/frecuencias.html>  
show now? If it ever loads --- is Cuba still depending on slow satellite service for Internet despite the cable to Venezuela? No, I get a 503 Service Temporarily Unavailable at 1530 UT, still at 1730. Finally appears at 1800: and still not updated with 6100, nor 17720 instead of 15340 for Europe, which we have already confirmed.

5990, April 3 at 0103, CRI relay is on way late, still going with 'Beyond Beijing' in English after scheduled Spanish until 0100\*.

6165, April 3 at 0530, RHC English missing, and consequently also missing from leapfrogs 6205 & 6270; but nothing audible instead on 6165, if CHAD should be there; however, cleared 6160 for the bi-coastal CBC heterodyne war against itself (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. Further chex for missing R. Martí transmissions, due to cutbacks, compared to the originally planned A-13 schedule as in my previous report:

At 2026: 9565: altho missing at 1740, it's on at 2026 March 31 over jamming [scheduled 17-24]; 11930 is detectable under jamming; and 13820, only jamming audible but may be still on there.

At 2309: 11930 RM is VG; 9565 fair; 6030 inaudible, so shorter hours?

At 0141: nothing on 11775 and just as well with bigsig from Brasil on 11780; still no 11775 at 0252 [was sked 00-03].

11775, April 2 at 0111, some jamming audible aside Brasil 11780, but no R. Martí as part of the cutbacks despite planned A-13 schedule to resume this frequency.

9885, April 2 at 0114 the DentroCuban Jamming Command is still running here despite no VOA Spanish, but helping CNR1 to jam IBB Tibetan at 01-03 via Tajikistan, as I can also hear Chinese and something else mixing.

9565, April 2 at 0117, pulse jamming against another frequency R. Martí is never using at this hour.

6110, April 2 at 0123 seems to be some Cuban jamming here, but no possible target; maybe stray or spur from 6030 or something (Glenn Hauser, OK, DX LISTENING DIGEST) See also VIETNAM [non]

#### A-13 Radio Martí in Spanish

0000-0300 on 6030 GB 250 kW / 205 deg to Cuba  
0000-0300 on 7365 GB 250 kW / 183 deg to Cuba  
0300-0400 on 7365 GB 250 kW / 183 deg to Cuba Tue-Sun  
0300-0900 on 6030 GB 250 kW / 205 deg to Cuba Tue-Sun  
0400-0700 on 7405 GB 250 kW / 183 deg to Cuba Tue-Sun  
0700-0900 on 5980 GB 250 kW / 174 deg to Cuba [sic; Tue-Sun too?]  
0900-1000 on 5980 GB 250 kW / 174 deg to Cuba  
0900-1200 on 6030 GB 250 kW / 205 deg to Cuba  
1000-1300 on 9805 GB 250 kW / 183 deg to Cuba  
1200-1400 on 7405 GB 250 kW / 205 deg to Cuba  
1300-2000 on 13820 GB 250 kW / 174 deg to Cuba  
1400-2400 on 11930 GB 250 kW / 183 deg to Cuba  
2000-2400 on 9565 GB 250 kW / 174 deg to Cuba  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire April 2, dxldyg via DXLD)

11930, April 3 at 1316 WON jamming but I think R. Martí somewhere underneath, while on 13820, RM is VG atop the jamming, talking about

García Lorca, more innocuous apolitical programming.

The cutbacks at IBB Greenville include reducing RM to two frequencies at a time instead of three, which means the DentoCuban Jamming Command can pile even more noise on the remaining frequencies; but I don't think they are smart enough to do that, as they keep jamming many frequencies against nothing, or against such terrible targets as Brother Scare on WRMI. Ivo Ivanov has compiled the curtailed RM schedule which I rearrange into the two transmitter sequences:

00-12 6030,  
12-14 7405,  
14-24 11930

00-04 7365,  
04-07 7405,  
07-10 5980,  
10-13 9805,  
13-20 13820,  
20-24 9565

All except for 03-07 UT break on UT Mondays; or should be -09.

As for antenna azimuths, the first set are all 205 except 11930 at 183 degrees; the second set are all 183 or 174.

However, it may not be that straightforward. Kai Ludwig explains:  
``Still up to four transmitters could be required for this operation, unless at least one switches frequencies momentarily, which, I think, can be done only with the single Telefunken and the single Brown Boveri prototypes (unless secretly some gear from closed sites has in the meantime been taken from storage and installed at the Greenville plant).''

What now arises is the question about the contents of Radio Martí. Does this remaining program stream from Miami still cover Venezuelan topics, too, or has USIB given up targeting Venezuela with shortwave radio? So far this was, if I recall correctly, a joint effort of VOA and OCB. Got it simply lost in all the panic in which the latest cuts have apparently been decided? Kai`` (Glenn Hauser, WORLD OF RADIO 1663, DX LISTENING DIGEST) See also UNIDENTIFIED: 11930

5745, April 4 at 1246, still wall-of-noise jamming altho weak this late, as the DentoCuban Jamming Command hasn't caught on that R. Martí is totally gone from this frequency. Well, at least they can jam the weekly VOA Radiograms (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. 9490, April 1 at 0054, R. Rep'blica ID immediately upon tune-in, more or less equal to jamming level and no spur circa 9505,

so now the site switch has been made from defunct Guiana French to Issoudun, FRANCE, at 00-02. There are however some pulses in the plus and minus 10-15 kHz range, probably spurs from the jammers rather than ISS.

Hi Jeff, Saturday night I was still hearing the 9505 spur so concluded that was the final final broadcast from MontsinÈry, right? Sunday night, the spur was gone but RR was well heard, so that was the first one via Issoudun, right?

However, Monday night, UT Tuesday at 0118, I was hearing nothing but jamming on 9490 (with spurs +/- 15 or so), yet plenty of good European signals on 31m from Greece, Serbia [non], Pridnestrovye, Spain, etc. So RR/Issoudun apparently not on the air at all, correct? What next? 73, (Glenn to Jeff White, via DXLD)

Jeff White of RMI replies to my Radio Rep'blica observations in last log report: ``Glenn: Yes, Saturday night was the last transmission from MontsinÈry, and Sunday was the first from Issoudun. Monday night there was a transmitter failure after the first 15 minutes. Jeff`` Add one for UT days at 0000-0200 on 9490.

9490, April 3 at 0057, R. Rep'blica via RMI via FRANCE is back, good signal over jamming, after transmitter failure at Issoudun last night.

9490, April 4 at 0105, R. Rep'blica still has VG signal via replacement site in FRANCE, but now there is heavy OTH radar on the hi side, 9491-9514 or so, and can still barely hear that when tuned to 9490. Cyprus? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CYPRUS [and non]. Over and out --- Just made a point of at least listening to the final moments of Skelton and Zygi, after already having not cared for MontsinÈry today:

Skelton was booming in on 5790 with BBC Arabic, carrying some studio talk with laughters. The same weaker on 5875 with a short but pronounced echo, caused by both Woofferton and Zygi transmitting unsynchronized satellite receiver output, something never really fixed on the Babcock network anymore it seems. Even weaker the Zygi-only signals on 7375 and 9915 but still sufficient to study the different audio processing, with less bass and more presence boost than the UK transmitters.

Just prior to 2100 they run trailers with pronounced mentions of FM, Internet, Arabsat, I suspect being advices about the elimination of the shortwave service. At 2059 (was listening on 5790 but without looking at the seconds) all the carriers went off and that was it then (Kai Ludwig, Germany, March 30, dxldyg via DX LISTENING DIGEST)

This [BBCWS A-13 schedule in 13-13] still lists 1323 from Cyprus, which is surely a mistake. The relevant A13 chart from BBCWS shows WS English still on MW from Cyprus, but it's 720 at 0700-0900 and 2100-2300. See  
<http://www.bbc.co.uk/worldservice/schedules/frequencies/mideast.htm>  
(Chris Greenway, April 1, dxldyg via DXLD)

[earlier:] Glenn, I'm curious as to why the apparent discrepancy between reports of total closedown of Zynggi this (or this coming) weekend, but

1323 0700 0900 smtwtf CYPRUS 200 150 English 38E,39W

Still turns up on the schedule a little later down in your newsletter. 1323 transmitter is at Zynggi not Ladies Mile where 639 and 720 are located (and have been operated by remote control from Zynggi for years). I haven't heard any scuttlebut of a move of 1323 to the Ladies Mile site, although it certainly could be done (Ben Dawson, WA, March 30, WORLD OF RADIO 1663, DX LISTENING DIGEST)

Glenn, Thanks. I was curious mostly because the 1323 antenna at Zynggi is (unusually) a slant wire fed monopole (with a grounded parasitic to form the DA). It's the highest power one I'm aware of, and is a very elegant design. I used it as an example in a paper I wrote on slant wire fed MF monopoles for the IEEE Broadcast Technology Symposium in 2011. Damn shame (Benjamin Dawson, Hatfield-Dawson, DX LISTENING DIGEST)

\*\* DIEGO GARCIA. [re 13-13:] AFN Diego Garcia --- March 28 returned to normal on 4319-USB, with heavy QRM noted from 1157 to past 1405. Had four days in a row without QRM. March 27 was heard in the clear with music show "Gravity". Was very nice while it lasted! (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

March 30 back to being QRM-free. 1334 - "Gravity, the party station" playing pop/rap songs. Almost fair. Is very nice that the QRM is so erratic (not on every day!). (Ron Howard, CA, ibid.)

\*\* EAST TURKISTAN [and non]. 17630, March 31 at 1410, surprisingly VG signal from CRI English, about 2 sex ahead of 13740 Cuba. Surely cannot be MALI as previously scheduled in B-12: no, in A-13 the ChiCom have registered both Mali and Urumqi on 17630, all English:

12-15 500 kW, 308 degrees from URU and  
14-16 100 kW, 85 degrees from BKO, presumably really not on the air at all. See also BANGLADESH

17560, April 2 at 1322, CRI French with a slight Chinese accent is loud & clear, and synchronized with // 17650 but the latter with some CCI. Both are scheduled on the ubiquitous 308-degree antennas from Kashgar to Europe, also close to USward. The victim on 17650 would be something from MBR Nauen, not long for this frequency?

17630, April 3 at 1410, CRI with western-accented guy rather critical of government's lack of transparency in budgets. At first I assumed he meant the US government, but no, he's talking about China's, with two Chinese-accented women. On and on, finally break at 1429 as ``Roundtable on China Drive from Easy FM''. Apparently the guest whose name I never caught is considered an expert in economix. Hope this does not lead to any more ``suicides''. This is the Urumqi relay of CRI replacing Mali, still very good signal way over here, as were the two French frequencies before 1400, 17560 and 17650 via Kashgar (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* ECUADOR. 4781.7, Radio Oriental, Napo, 1107 to 1110 vocalist en espaÑol, loud and clear signal. 30 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R7, 60 meter dipole, AOG; and XM, Cedar Key, South Florida, NRD 525D, R8A, E-5, via Wilkner, DX LISTENING DIGEST)

\*\* EGYPT. Radio Cairo booming in to N. America - April 1, 2013 at 0215 UT on 9720 kHz, in English: This is an excellent quality signal. The modulation seems completely normal. I hope this is an indication that they've fixed their transmitter problem, at least with this program to North America (Bruce Fisher (Massachusetts, USA with Palstar R30CC and a longwire antenna), dxldyg via DXLD

Bruce, we all hope that, but to be honest, Cairo has "forever" been afflicted by this problem, so it's difficult to imagine that something miraculous has occurred! I know that from time to time, I have also heard good modulation from Cairo. That usually only lasts the day. 73, (Walt Salmani, Victoria, BC, ibid.)

Sure, excellent audio signal from Abu Zabaal! news in brief end at 0315 UT vy73 wolfy (Wolfgang B,schel, Germany, ibid.)

Going thru HFCC A-13 as of April 1, for English broadcasts of R. Cairo, we find that some transmissions have two frequencies registered, while surely only one is in use, the other an alternate; ABS or ABZ sites specified. \*the ones confirmed in A-13 so far:

1215-1330 17480 or 17870 ABZ  
1600-1800 15345 ABS  
1900-2030 15290 ABZ  
2115-2245 \*11890 or 12050 ABS

2300-2430 \*9965 or 11510 ABS  
0200-0330 9315 or \*9720 ABZ  
(Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

13850, April 1 at 0523, poor signal in Arabic; not much audible on 22m now but this, per HFCC, ERU at 02-07, 250 kW, 315 degrees from Abis USward including CIRAF 8.

[and non?]. 9959-9977, April 2 at 0112 range of strong very rapid continuous pulsing. Could be some OTH radar, but surrounds the awfully-modulated 9965 R. Cairo, and also audible underneath it (Glenn Hauser, OK, DX LISTENING DIGEST)

11890, Radio Cairo, 2135 English, news to 2138 ID, then into Arabic music. Poor Apr 3 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

13850, April 4 at 0526, seems Arabic with humbuzz, only fair signal but unfortunately amounts to the SSOB, i.e. R. Cairo, 0200-0700, 250 kW, 315 degrees from Abis to E North America and W Europe (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA [non]. MADAGASCAR, 11560, Dintse R. Erena via Madagascar, Mar 31, \*1700-1715, 25332, Tigrigna, 1700 sign on with opening music, Opening announce and ID, Talk and Eritrean pop (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* ERITREA [non]. 11620, Clandestine. R. Sharooqa (R. Sunrise) via Kostinbrod [BULGARIA]. Good reception from 1600 sign-on with speakers in Arabic, then brief item of western music followed by group singing by women and children to 1615. Also heard in similar format but not identical content on 14/3. Program directed to Eritrea as a voice opposed to the dictatorial Islamic regime there. 1600 13/3 (Charles Jones, Castle Hill NSW (JRC NRD 535D with 7m. vertical antenna), April Australian DX News via DXLD)

\*\* EUROPE. Laser Hot Hits on new frequency 4029 ex 4026 kHz. Noted with good signal at tune in 2145 UT 1st April. 73's (John Hoad, Faversham, BDXC-UK yg via DXLD)

Yes, I've heard them on 4029 since 17th March - moved to avoid continual interference on 4026 according to their website (Alan Pennington, Moderator, ibid.)

\*\* FRANCE [non]. 11605, April 3 at 0522, Parisian French fluttery but sufficient signal, i.e. RFI, 0500-0700, 100 kW, 340 degrees via SOUTH AFRICA and USward; also a het from somewhere (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. Good reception of Radio 700 on their new A13 summer frequency of 7310 kHz (ex 6085). Heard from tune-in at 1030 UT with usual "Schlager & Oldies" format parallel much weaker 6005. 7310 is listed in HFCC from Kall at 0400-1600 UT daily. 73s (Dave Kenny, Caversham Berks, AOR7030 + 25m long wire. April 1, BDXC-UK yg via DXLD)

Radio 700 Radiogram. Radiogramm auf 7310 kHz um 15.55z, diesmal auch wieder fast fehlerfrei. Nur ein paar fehlerhafte Zeichen in einer Trennlinie. Dieser Fehler kam sowohl bei der oberen, als auch bei der unteren Flanke. (d.h. beide Seitenbaender gleichwertig).

Hier ebenso:

+++++  
+ C L A S S I C    B R O A D C A S T +  
+ S E N D E Z E N T R U M    K A L L +  
+++++

SENDEPLAN A-13 - ab 31.03.2013 ... ALLE SENDEZEITEN IN UTC ...

TX 1: 6005 kHz

MON-SUN 0600-0800 Radio Belarus  
MON-SAT 0800-1000 RADIO 700  
MON-SUN 1000-1015 MW Freundesdienst  
MON-SUN 1015-1630 RADIO 700  
MON-SUN 1630-1645 MW Freundesdienst  
MON-SUN 1645-1700 RADIO 700  
SUN 0800-0900 EMR (3. Sonntag)  
SUN 0900-1000 RGI (4. Sonntag)

TX 2: 7310 kHz

MON-SUN 0600-1600 RADIO 700

TX 3: 3985 kHz

MON-SUN 0000-1800 RADIO 700  
MON-SUN 1800-1900 St. Indonesiens  
MON-SUN 1900-0000 RADIO 700

Informationen ueber Abweichungen und Sondersendungen erhalten Sie im Web bei <<http://www.shortwaveservice.com>>

+++++  
+ C L A S S I C    B R O A D C A S T +

+ S E N D E Z E N T R U M   K A L L +  
+++++  
+++++  
+++++

via Martin Elbe-D, <<http://home.wolfsburg.de/elbe/>>  
(A-DX April 1 via BC-DX April 2 via WORLD OF RADIO 1663, DXLD)

\*\* GERMANY. Radio HCJB Deutschland (Postfach 8025, 32736 Detmold, Germany <<http://www.hcjb.de>> ) kuendigt fuer seine Kurzwellenstation Weenermoor einen zweiten Sender an.

Eingesetzt wurde bisher die Frequenz 3995 kHz. "Ab April dieses Jahres wollen wir mit der zusaetzlichen Kurzwellenfrequenz 7205 kHz auf 41-Meter-Band die Programme senden. Damit erweitern wir das Sendegebiet besonders in den Sommertagen enorm und Menschen koennen rund um die Uhr christliche Radioprogramme hoeren."

Radio HCJB strahlt eine Zusammenstellung eigener und fremder Programme in Deutsch, Plattdeutsch, Englisch und Russisch aus. Erst juengst neu auf den Sendeplan kam die Lutherische Stunde dazu, die taeglich 08.25 und 19.55 Uhr LT Ortszeit ausgestrahlt wird (ntt Dr. Hansjoerg Biener-D, 27.3.2013 via BCDX 2 April via DXLD)

\*\* GERMANY. It appears that WORLD OF RADIO on Hamburger Lokalradio will stay at the same UT regardless of the imposition of MESZ (gh)

Hi Glenn, HLR-schedule for the next time:

Wednesday

0600 -0800 UT 7265 (0600-0700 ENGLISH - 0630 UT WOR - (0700-0800 GERMAN)  
0800-1100 UT 6190 GERMAN  
1100-1500 UT 7265 (1400-1500 ENGLISH - 1430 UT WOR - (1100-1400 GERMAN)

Saturday

0600-0800 UT 7265 (0600-0700 ENGLISH - 0630 UT WOR - (0700-0800 GERMAN)  
0800-1100 UT 6190 GERMAN  
1100-1500 UT 7265 (1400-1500 ENGLISH - 1430 UT WOR - (1100-1400 GERMAN)

73 (Michael Kittner, April 2, HLR, WORLD OF RADIO 1663, DX LISTENING DIGEST)

HH Lokalradio, MVBR and R Gloria this weekend

Hamburger Lokalradio via MVBR Saturday and Wednesday:  
0600 to 0800 UT on 7265 kHz

0800 to 1100 UT on 6190 kHz

1100 to 1500 UT on 7265 kHz

All reports to: redaktion @ hamburger-lokalradio.de Thank you!

Sunday 7th: MVBR and R Gloria via MVBR

0600 to 0800 UT, R Gloria on 7265 kHz (Blue Hour 1 and 2)

0800 to 0900 UT, R Gloria on 9480 KHz (Blue Hour 1)

0900 to 1000 UT, MVBR on 9480 KHz (repeat broadcast for technical reasons). All reports please to:

MVBR: info @ mvbalticradio.de

RGI: radiogloria @ aol.com

Good Listening! 73s (Tom Taylor, April 3, DX LISTENING DIGEST)

\*\* GERMANY [non]. DW into NA early A-13: English: At 0400 good signal on 9470, but other frequencies unheard. At 0500 fair on 12045, other frequencies unheard (Steve Luce, Houston, Texas, March 31, dxldyg via DX LISTENING DIGEST)

15275, March 30 at 1321, DW in Hausa except for program title in English ``Learn by Ear'', something about Johannesburg. If not Hausa, why don't they say it in German?? Fair signal, 310 degrees from RWANDA, so also USward during this hour, beyond Nigeria.

15275, April 4 at 1256 song in French, good signal until cut off at 1257\*. It's DW via RWANDA, except they are clueless in the studio that SW transmission must end 3 minutes before hourtop. To resume in Hausa at 1300 after switching to an even better azimuth for US (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. 15390, April 1 at 1415, exotic language with good signal; 1430 different language, and since 1420 IS started, it's QRMing weaker REE Sephardic service on 15385 Mondays only. At 1427 giving an address in Bihar with the numbers pronounced in English. EiBi has the A-13 scoop:

Gospel for Asia, via Nauen, which on Mondays at 1415 is in Santhali, spoken in India plus some in Bangladesh, and at 1430 in Dzonkha, the language of Bhutan; yet another at 1456 check, i.e. from 1445 Mondays in Sharchogpa / Sarchopa (Bhutan). HFCC shows 250 kW, 85 degrees from Nauen, total span 1330-1530 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. 15180, April 1 at 1426, ``This is Radio Free Europe / Radio Liberty, Praha --- beep`` loop over and over, so what's next? More of the same at 1430 until finally just before 1500 a bit of S Asian music, ID of some sort, ``habari`` = news. HFCC shows what happened:

15180 is scheduled 1400-1600 in Turkmen, 250 kW, 75 degrees from

Wertachtal. Suspect someone in Washington or Praha and/or Wertachtal was confused by the DST change yesterday in Europe, and/or abrupt cancellation of the first hour of this service. (15180 also sked 16-17 in Uzbek but from Lampertheim) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREECE. VOICE OF GREECE (ERA-5) Shortwave Schedule  
Effective from 03/31/13 to 10/28/13 00:00 UTC

UTC	Avlis1/f/az	Avlis2f/az	Avlis3f/az
0000-0100	15650/226	7475/285	9420/323
0100-0200	15650/226	7475/285	9420/323
0200-0300	15650/226	*7475/285	9420/323
0300-0400	*15650/226	15630/285	9420/323
0400-0500	11645/182	15630/285	9420/323
0500-0600	11645/182	15630/285	9420/323
0600-0700	11645/182	15630/285	9420/323
0700-0800	11645/182	15630/285	9420/323
0800-0900		SILENT	
0900-1000		SILENT	
1000-1100		SILENT	
1100-1200		SILENT	
1200-1300	#9935/285	15630/285	9420/323
1300-1400	#9935/285	*15630/285	9420/323
1400-1500	#9935/285	15650/105	9420/323
1500-1600	#9935/285	15650/105	9420/323
1600-1700	*#9935/285	15650/105	9420/323
1700-1800	#7450/323	15650/105	9420/323
1800-1900	#7450/323	*15650/105	9420/323
1900-2000	#7450/323	15630/285	9420/323
2000-2100	#7450/323	15630/285	9420/323
2100-2200	#7450/323	15630/285	9420/323
2200-2300	*#7450/323	15630/285	9420/323
2300-2400	15650/226	15630/285	9420/323

\*Transmission ends 10 minutes earlier

Weekly maintenance every Monday at 0800-1400 UT

Daily maintenance at 0800-1200 UT

#### SW-MACEDONIA RADIO STATION

Time UTC	f/az/	Main Coverage Area
ERA3 1200-1650	9935/285	Europe
ERA3 1700-2250	7450/323	Europe

Greece Time: UT +3 e-mail: bcharalabopoulos @ yahoo.gr

URL Live Audio Internet: <http://www.ert.gr>

(John Babbis, MD, March 29, DX LISTENNG DIGEST)

Did this come directly from VOG, or is it what you expected it to be based on experience and monitoring? (gh, DXLD)

15650, April 1 at 1403, VOG with Greek music instead of on 15630, which they should keep avoiding during all the long hours WEWN is on 15610 along with its squishy second-order spurblob around 15628. At 1458 on 15650, ``I Foni tis Hellados`` ID and IS.

On March 29, ERT-fan John Babbis predicted in A-13 that 15650 would be in use at 1400-1850 and 2300-0350. But 15630 at 0300-0800, 1200-1350, 1900-2400.

The WEWN SW schedule at <http://www.ewtn.com/radio/freq.htm> still hasn't been updated for A-13 since expiring March 25 [sic], but HFCC shows 15610 WEWN at 13-24 (Glenn Hauser, OK, DX LISTENING DIGEST)

At 2218 UT on 9420, V. Greece native language with IMC signal heard. BW about +/- 7 kHz. Set the BW on the PL-310 to 2 kHz without much improvement. Detuning 1 kHz to remove Soft-Mute ineffective as well (Paul S. in Cent. CT using PL-310 barefoot-hand-held, March 28, dxldyg via DX LISTENING DIGEST)

What does IMC mean?? (Glenn Hauser, ibid.) IMC=Int'l Morse Code (Paul, ibid.) So I guess you are referring to adjacent channel interference to VOG, not something from VOG itself? (gh, DXLD)

\*\* GUAM. 5765-USB, AFN Barrigada, 1039 "This is something we need to understand ..." 28 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* GUAM. 9650, March 29 at 1331, Golos Nadezhdiy, with Moscow timecheck, M&M&W chatting, good signal, playing a bit of ``Wonderful, Merciful Savior`` in English, 1333 back to Russian mentioning Minsk. Is AWR 1330-1400 Russian broadcast from KSDA, i.e. Voice of Hope, a pervasive catch-slogan with the 7DA. ``Radio Nadezhda`` was also name of a former SW clandestine against Estonia, and now of WRBS, a Christian station in Boston, and maybe also NY/NJ (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUAM. 15445, April 3 at 1306, fair not in Burmese, but several mentions of AWR pronounced in English, and address as P O Box 977, Yangon, Myanmar, [www.awrmyanmar.org](http://www.awrmyanmar.org) --- HFCC shows it's Kachin, with KSDA on 15445 during this semihour only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUATEMALA. 4055, Radio Verdad, 1040 OM in English preaching on the subject of "Babylon", 28 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

4055, Radio Verdad. Chiquimula; marzo 28 \*0928 Iniciando transmisiones, antes del himno nacional una seðal sonora que parece una escala musical. "...Transmite la estaciÛn educativa evangÉlica Radio Verdad..." luego con identificaciones en varios idiomas (Rafael Rodríguez R., Bogot· D.C., Colombia, Winradio G303i Dipolo 10m <http://dxdesdecolombia.blogspot.com/> condiglista yg via DXLD) The IS I recorded, linked and put on WORLD OF RADIO recently (gh, DXLD)

130328, 0230, 4054.996, Radio Verdad, Chiquimula, 44233, Fire and brimstone male evangelist in Spanish. It sounded like he had a cockatoo with him that was squawking in the background (Mike Gilchrist, Toledo IA, dxldyg via DX LISTENING DIGEST)

\*\* GUIANA FRENCH. Last day for Montsinery --- The 0500 NHK English broadcast on 11740 went out as normal March 30. Modulation seemed a bit better than the last few times I've checked at this time. Very abrupt power up around 0458; perhaps the newest (2006?) transmitter in use? Signal good, but seems much less than 500 or even 250 kW.

News, then Mediawatch program discussing upgrades to various NHK program websites, then info about new NHK satellite radio services. Pop music, then a summary of changes and terminations to the English SW output for A-13. Closing frequency announcement (which was out of date with A-12 info) then abrupt transmitter cut at 0529:45.

Montsinery was never as big of a factor into NA as it might have been due to RFI's disdain for sending English our way. For many years the site's transmitters were easily recognizable from the two-tone "whine" that was present in the audio, although this was finally fixed around 2006.

Goodbye to another shortwave voice. Will have to check some of the later output today (Steve Luce, Houston, Texas, March 30, dxldyg via DXLD)

Last day for Montsinery --- I checked for what I presume was the final RFI output from Montsinery several times between 1700 and 2000 on 21690, but signal was very poor, essentially unlistenable (Steve Luce, Houston, Texas, March 30, ibid.)

Hi Steve, I also caught one of the last transmissions. NHK 15190 at 1200 to 1230 UT in English with similar frequency & closing announcements as yourself. That was the last SW reception I had of the transmitter site prior to the collapse of my eye lids for the evening. (Ian Baxter, NSW, UT +11, March 30, ibid.)

Not quite yet! The Radio Rep'blica 0000-0157 transmission on 9490 is

still Montsinery instead of Issoudun, accompanied by the usual squeaky spur around 9505. Also check 5960 02-04 & 11740 at 0500-0530 in case there is a PS from Japan, unlikely. KBS Spanish relay 0100- already on 9605 WHRI instead of 11635 GUF (Glenn Hauser, *ibid.*)

Not quite yet: 9490, UT March 31 at 0059, R. Rep'blica IS and ID, well over jamming, still strong enough to be GUF, and in fact it definitely is, since the persistent squeaky spur is still there around 9505! This daily 00-02 UT transmission is moving to Issoudun, France site presumably 24 hours later, even tho it's now officially A-13. This must be the final final broadcast from MontsinÈry, as R. Japan already indicated last week that it would end after the UT Saturday relays. Indeed, nothing on 5960 after 0200, which had been following R.R. in Japanese with same spur constellation as 9490. Instead of closing at 0157 as had been happening, 9490 stayed on until almost a minute after R.R. quit modulating, until 0201\* (Glenn Hauser, OK, DX LISTENING DIGEST)

Just after 0000 March 31, heard Radio Rep'blica on 9490 as well, but jamming had the upper hand here in Houston, though I could still hear the Spanish underneath. Later checked 11740 after 0500 to see if NHK would have one more transmission from GUF, but heard nothing, so looks like MontsinÈry is gone (Steve Luce, Houston, Texas, *ibid.*)

CIERRA EL CENTRO EMISOR DE MONTSIN...RY (GUAYANA FRANCESAS)  
<http://www.cq-radio.com/2013/03/cierra-el-centro-emisor-de-montsinery-guayana-francesa/>

El periodico France Guyane informa que el repetidor de TeledifusiÛn de France que utilizan tanto Radio France International como otras emisoras internacionales y que est. situado en MontsinÈry, en la Guayana Francesa, ser. cerrado el prÛximo mes de abril.

La Guayana Francesa es un departamento de ultramar de Francia que se ubica en la costa norte de AmÈrica del Sur entre Brasil y Surinam.

Un portavoz ha declarado que la existencia de otros medios de difusiÛn como son el satÈlite e internet y la estabilidad polÌtica de las zonas de que cubren actualmente no justifica mantener el centro emisor en funcionamiento.

Los seis empleados del centro ser.n recolocados en otras plantas de la compaÒia y el desmantelamiento se calcula que durar. de seis a nueve meses.

[with illo of antenna towers:]

<http://www.cq-radio.com/wp-content/uploads/Montsinery-300x185.jpg>

Transmisiones actuales en Onda Corta desde MontsinÈry:  
Frequencies and schedules for Montsinery (now active) [not any more]  
(via Dino Bloise, March 31, dxldyg via DXLD)

RIP MontsinÈry - Video & Image Tribute - No. 1 --- The videos below are in French. Whilst I don't comprehend the French language, two of the videos appear to focus on the economic consequences of the closure of the TDF MontsinÈry complex on the MontsinÈry community.

<http://www.youtube.com/watch?v=gXIYrZQisao>  
<http://www.youtube.com/watch?v=rIBbdT7Ai90>  
<http://www.youtube.com/watch?v=g1moVgpzggM>  
<http://www.panoramio.com/photo/44565643>

If any of our members can procure any further video content or images of the site, please drop us a line (Ian Baxter, NSW, March 31, Shortwavesites YG via DXLD) Second one with lots of antenna shots (gh)

Glenn: TDF tells me that Radio Rep'blica was the last program broadcast from Montsinery from 0000 to 0200 UT last Saturday night. The station shut down precisely at 0200 (Jeff White, RMI, WORLD OF RADIO 1663, DX LISTENING DIGEST) i.e. -0200\*\*\* UT March 31, 2013y (gh)

\*\* INDIA. MR. YUVARAJ BAJAJ IS AIR'S NEW ENGINEER - IN - CHIEF

Mr. Yuvaraj Bajaj, 1975 batch Engineer Services officer will be the new Engineer-in- Chief of All India Radio. He began his carrier in October 1975 and has served in various capacities in AIR & DD. During his tenure, Mr. Bajaj has held important positions in Directorate General of Doordarshan, AIR Directorate, Prasar Bharati Secretariat and many difficult stations like Imphal, Port Blair, Guwahati etc. During his tenure AIR Port Blair got the 'Best Maintained Station' award.

Associated with the introduction of radio on DTH, Mr Bajaj says that the introduction of the radio on DTH when it took place, we were able to include 12 radio channels and today their number has increased to 21.

Mr. Bajaj is also known for his keen interest in analog digitaliation. Engineer-in- Chief, Mr. Bajaj is careful about the expansion of FM. FM, he said, needs to be expanded and digitalised. Mr. Bajaj said that a 1000 kW DRM transmitter will soon start in Chinsurah, few 20 kW DRM transmitters will also be installed & a 10 kW DRM transmitter is proposed at Kavarati, Lakshadweep. Mr. Bajaj further apprised that six 300 kW, ten 200 kW & eleven 100 kW DRM transmitters are planned.  
(Translated from a Hindi report on <http://airddfamily.blogspot.in/> )  
--- (Alokesh Gupta, New Delhi, March 31, dx\_india yg via DXLD)

\*\* INDIA [and non]. STUDENTS TRY TO LOCK AIR CHENNAI STATION, ARRESTED

CHENNAI: Police on Wednesday arrested at least 100 students including 15 women for trying to lock the All India Radio (AIR) office on Kamarajar Salai.

A students forum comprising groups from many colleges including Loyola, Presidency, Law College and New College marched to the AIR office located opposite the light house on Beach Road and tried to lock the premises.

TOI story at :

[http://articles.timesofindia.indiatimes.com/2013-03-27/chennai/38069550\\_1\\_air-office-students-mylapore](http://articles.timesofindia.indiatimes.com/2013-03-27/chennai/38069550_1_air-office-students-mylapore)  
(via Alokesha Gupta, dx\_india yg via DXLD) Why? TROTS:

The students said the move was to attract the Union government's attention to their demands for a referendum for Tamils in Sri Lanka and appointment of an international committee to probe the alleged war crimes in Lanka.

The students forum, led by its coordinator Ilayarajah, gathered near the Gandhi Statue and marched towards the AIR office. As police personnel got wind of the rally, teams led by Mylapore deputy commissioner of police (DCP) S Lakshmi stopped the students midway.

Police arrested the students, who continued with their protest on the road. Traffic slowed down on Kamarajan Salai, and vehicles piled up at some places for about 15 minutes. The arrested students were taken to a hall in Mylapore (via DXLD)

AIR Jeypore has changed their SW schedule as follows:  
0025-0445 5040

0446-0915 6040  
1115-1741 5040

Monitoring observations show no changes yet to AIR External Services for A-13 season (i.e. B-12 schedule is still continuing). Yours sincerely, (Jose Jacob, VU2JOS

National Institute of Amateur Radio  
Hyderabad, India Mobile: +91 94416 96043  
<http://www.qsl.net/vu2jos> 0516 UT April 2, dx\_india yg via DXLD)

Dear friends, It is official. AIR External Service & Home Service on SW has not made any changes in their A-13 schedules compared to B-12 schedules! The A-13 schedules of AIR is available in various formats in my site as follows:

1. Complete SW schedule in frequency order:

<http://qsl.net/vu2jos/sw/freq.htm>

2. External Services in Time order:

<http://qsl.net/vu2jos/es/time.htm>

3. External Services Language wise:

<http://qsl.net/vu2jos/es/Language.htm>

4. SW Schedule Station wise:

<http://qsl.net/vu2jos/sw/loc.htm>

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India Mobile: +91 94416 96043, April 4, DX LISTENING DIGEST) Out of neglect or really no QSYs needed??

11670, All India Radio, Bengaluru, 2110 English, program lineup followed by instrumental Indian music. Fair Apr 3 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

23200, AIR, 2 x 11600, 1450 UT, Indian music -- (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)

\*\* INDIA. INDIA BEGINS SECOND PHASE OF ANALOGUE TV SWITCH-OFF  
Text of report by Indian broadcast industry website  
[Indiatelevision.com](http://Indiatelevision.com) on 1 April

New Delhi: The second phase of DAS [digital-analogue switch] in India marched on even as the month of March 2013 came to an end as envisioned by the Ministry of Information and Broadcasting. Analogue television signals in 36 cities all over India were clipped even as stay orders were imposed by high courts in Ahmedabad and Bengaluru.

However, Information and Broadcasting Ministry sources told [indiatelevision.com](http://Indiatelevision.com) that the level of digitization achieved as on 30 March was 70 per cent in Phase II towns, and admitted there was a likelihood of viewers facing blank TV screens in some places.

The sources said that these problems primarily existed in Srinagar, which has just 4,300 set top boxes (STBs) installed. The situation in Coimbatore and Vishakapatnam was more serious with almost zero STB deployment on 20 March.

They also added that the estimates had been made based on information received from multi-system operators and making a provision of 20 per cent for multiple TVs in households and TVs in offices/showrooms.

While the seeding of STBs and switch-off of analogue was being overseen by nodal officers in all the cities, the sources said teams would be dispatched to all these cities in the coming days to study the impact and ensure implementation. They insisted that there were ample digital STBs available.

However, Uttar Pradesh Chief Minister Akhilesh Yadav in a letter to I&B Minister Manish Tewari over the weekend requested for an extension of six months in the seven cities in the state that were to switch over to digital addressable system from today: Agra, Allahabad, Ghaziabad, Kanpur, Lucknow, Meerut, and Varanasi.

While the Gujarat High Court in Ahmedabad stayed the introduction of DAS till 9 April in Ahmedabad, the Karnataka High Court issued the stay till 1 April in Bengaluru. The Karnataka High Court will hear cases relating to both Bengaluru and Mysore on 1 April.

Ministry sources confirmed that both High Courts had issued notices to the Union Government and the I and B Ministry.

In both case, the petitioners Cable Operators Association of Gujarat through its president Pramod Pandya and Karnataka Cable TV Operators Association president V S Patrick Raju, have said there is confusion about availability of STBs and MSOs are also helpless. Raju has also raised the issue of who owns the STB that is installed at the home of a subscriber - the customer or the LCO.

For the second phase, the 38 specific cities and towns in 14 states and one union territory which have been listed in the notification are: Bangalore, Hyderabad, Ahmedabad, Pune, Surat, Kanpur, Jaipur, Lucknow, Nagpur, Patna, Indore, Bhopal, Thane, Ludhiana, Agra, Pimpri-Chinchwad, Nashik, Vadodara, Faridabad, Ghaziabad, Rajkot, Meerut, Kalyan-Dombivali, Varanasi, Amritsar, Navi Mumbai, Aurangabad, Solapur, Allahabad, Jabalpur, Srinagar, Visakhapatnam, Ranchi, Howrah, Chandigarh, Coimbatore, Mysore and Jodhpur.

A high-level Monitoring Committee has also been set up to oversee the digitization process in the entire country, which is expected to be achieved by the end of next year.

In order to facilitate digitization, the ministry has already issued provisional registration to 30 independent MSOs to operate in Phase II cities. This would enable these MSOs to operate in their respective cities to provide digital cable TV services.

The ministry has set up a task force exclusively for Phase II cities to oversee and monitor the digitization process. A public awareness committee has also been constituted in the ministry for spearheading

awareness campaign and all TV channels ran a scroll informing consumers about the deadline for cable TV digitization, as well as an animated commercial.

[Public] All India Radio has also started broadcasting radio jingles on its national and regional networks to get the DAS message across. Several other initiatives like an SMS campaign, video spots and prints are on the anvil. The state governments/UTs have already nominated nodal officers in 38 cities of Phase II. The ministry had recently conducted a workshop for them.

Workshops have been held at some places to take stock of preparedness in Phase II cities and sensitize local MSOs, cable operators and other stakeholders.

The ministry had set up a control room during Phase I, which has continued to function to address the queries of consumers, cable operators and others. The control room which also has a toll free number has been receiving a number of calls from consumers of Phase II cities. Source: Indiantelevision.com website, Mumbai, in English 1 Apr 13 (via BBCM via DXLD)

\*\* INDONESIA. 4750-, April 4 at 1245, poor signal with Indonesian talk, RRI Makassar, but with some hum, which at first I thought would be from the other carrier detectable with BFO, presumably Bangladesh rather than China or China; but then I notice the hum surges during pauses in RRI modulation, so that means it's transmitted that way. You shouldn't artificially boost modulation by turning up the Optimod when you don't have a quiet carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDONESIA [and non]. 9526-, March 31 at 1237, as long anticipated, VOI is now mercifully free of ACI from the Sino-American radio war on 9530. But that's not much help when VOI itself is just barely modulated, and still quite a weak signal too. Can't even determine the language now. There is also a het at 1237 from 9525, tho HFCC A-13 lists nothing until 1400 CRI Russia via SZG, which ruins VOI's Indonesian hour, checked later at 1418. Maybe some cross-mod tho 9479 WTW is not on yet before 1300. At 1305 VOI in presumed English, still no CCI or ACI this hour, but fluttery with too weak modulation and signal to copy.

9526-, April 2 at 1352, another frustrating Tuesday as VOI is finally clear of QRM, registering S9+15 on FRG-7 meter, but just barely modulated for another 'Exotic Indonesia' bust with RRI Banjarmasin (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN [and non]. 9665, March 29 at 1329, VIRI IS, poor with flutter

and Korean CCI, 1330 sign-on in Japanese, NA. ! Yes, VIRI scheduled here, 500 kW, 60 degrees from Sirjan since Dec 9, says Aoki. What were they thinking?! With KCBS on 9665 for ages; but never in HFCC so maybe IRIB didn't know about it, not bothering to turn on a radio or consult DX sources before picking a new frequency. Anyhow, for A-13, Iran is moving elsewhere.

15150, March 31 at 1312, assertive, even strident, M&W in Arabic, with music background, but modulation considerably distorted; 1315 over to another calmer announcer. It's VIRI's A-13 NF at 0530-1430, 500 kW, 289 degrees from Zahedan per HFCC.

12080, April 2 at 0109, Qur'an, strong signal, but fluttery and distorted. It's now the 13-hour Arabic service from IRIB at 1630-0530, 500 kW, 289 degrees from Zahedan.

This might be a bit of a problem for the other registered occupants of 12080, R. Australia, Brandon, 10 kW also on long hours, 2000-1200; and CNR Beijing site, 100 kW, 255 degrees at 0200-1000; while VOA squeezes in one semihour per week in Kinyarwanda just before Iran at 1600-1630 Saturdays without collision unless Iran's carrier is on early.

15300, April 2 at 1310, Qur'an in Arabic of course, fair signal, VIRI news theme, ``Radio Teheran'', not Arabic, but scheduled Urdu, per HFCC at 1300-1430, 500 kW, 109 degrees from Kamalabad.

Also hearing the same on 15400 but buried by HCJB Australia's new frequency, q.v.; that one is 500 kW, 198 degrees from Sirjan.

13880, April 2 at 1345, surprised to find a broadcaster here, I believe the farthest upward out of band yet for anyone on 13 MHz; poor signal, is it Arabic, maybe Cairo? No, mentions of Afghanistan, and HFCC has it: 0830-1430, VIRI in Dari, 250 kW, 84 degrees from Ahwaz (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

VOIRI in English A-13:

0330-0430 13650 15470 ``Voice of Justice`` [WORLD OF RADIO 1663]  
1030-1130 21505 21640  
1530-1630 13780 15515  
1930-2030 9400 9715 11750 11885  
(HFCC via DXLD)

17550, VOIRI - Kamalabad. Arabic service noted 0615, NF but clashes with the established CNR 1 broadcast! Best wishes, (Rob VK3BVW Wagner blog, Australia, early April via Ron Howard, DXLD)

Iran had been 'established' on 17550 in B12 at 1030-1630 in Arabic, now apparently expanded (gh, DXLD)

\*\* IRAN [non]. CLANDESTINE, 7480, R. Payam-e Doost, Mar 31 \*1800-1810 33333-34333 Farsi, 1800 sign on with opening music, ID, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* IRAN [non]. 7585, April 1 at 0052, fair with SW Asian music. This season, EiBi has his schedules up without delay:

<http://www.eibispace.de/dx/bc-a13.txt>

<http://eibispace.de/dx/freq-a13.txt>

showing R. Farda, 0000-0130 via SRI LANKA on 7585. It's axually on air all the way from 1700 until 0130, 250 kW, 310 degrees from Iranawila per HFCC (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ISRAEL. 11595, Kol Israel, Mar 30, 1501-1512 35433 Farsi, News, // 9985 kHz.

11595.12, Kol Israel, Mar 31, 1404-1422, 34433, Farsi, News and talk, // 9985 kHz (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. 15850, Galei Zahal, Mar 30 1540-1600, 25322-25222, Hebrew, Talk, ID at 1558.

15850, Galei Zahal, Mar 31 1450-1500, 25322, Hebrew, Talk, ID at 1457 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. Galei Zahal program from Lod Israel much - private jammer?  
- disturbed by Arabic music program at 2020 UT April 1. Compare to  
<http://www.streamingthe.net/Galei-Zahal-%D7%92%D7%9C%D7%99-%D7%A6%D7%94%D7%9C/p/3366&player=1#.UVntUUr4V8E>

or  
<http://www.streamingthe.net/Galei-Zahal-%D7%92%D7%9C%D7%99-%D7%A6%D7%94%D7%9C/p/3366&player=1&player=1#.UVntrEr4V8E>

15850 kHz S=6 and 6885 kHz S=9 here in southern Germany (Wolfgang B, schel, wwdxc BC-DX TopNews April 1, dxldyg via DX LISTENING DIGEST)

\*\* ITALY [non]. Nuova frequenza Studio DX ancora senza audio --- Ci risiamo: nuova stagione, nuova frequenza, ma stessi problemi. Portante a s9+40 per i 9790 kHz di Studio DX via RVS/AWR, ma senza modulazione. I soliti problemi di caricamento automatico del file della trasmissione. Speriamo nella prossima. Intanto Buona Pasqua a tutti!

Roby ñ (Roberto Rizzardi, SWL I/0216/GR, Porto S. Stefano (GR) Italy,  
31 March, playdx yg via DXLD)

9790, 31/3 0901, AWR Europe, Issoudun, NO Px, segnale muto, It, 55455.  
73 da (N. Marabollo, Treviso, Italia bclnews.it yg via DXLD)

Qui il video del programma Studio DX 509 che non È stato trasmesso  
oggi dai 9790 kHz da Issoudun: [http://youtu.be/Fr4eljr\\_48o](http://youtu.be/Fr4eljr_48o)  
Roby (Roberto Rizzardi, bclnews.it yg via DXLD)

\*\* ITALY. Pirate: ItalCable (presumed); 15000/AM, 2203-2223+, 25-Mar;  
Different tune during each minute with brief trill about 8 seconds  
before ToM. Mainly under WWV-WWVH. Only hear on 15000 (Harold Frogge,  
Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft.  
center-fed RW, All logged by my ears, on my receiver, in real time! DX  
LISTENING DIGEST) New here? Started 10 MHz, then added 5 (gh, DXLD)

\*\* ITALY [non]. IRRS A13  
[http://www.nexus.org/NEXUS-IBA/Schedules/IRRS-SW\\_A13.html](http://www.nexus.org/NEXUS-IBA/Schedules/IRRS-SW_A13.html)  
(via Alokesha Gupta, New Delhi, March 31, dxldyg via DXLD)

The entire IRRS SW schedule adds up to only seven hours a week now  
(gh, DXLD)

\*\* JAPAN. 3925, R. Nikkei-1, 1330-1400, Thursday, March 28. First time  
I have heard the new schedule for iLet's Read the Nikkei Weeklyî, with  
equal amounts of English and Japanese; this is in addition to their  
usual Saturday 0830 to 0900 program; ad for Eiken language testing;  
announcers are Noriko Tada, Gregory Clark and Jeffrey Swiggum; ended  
with iThis program has been presented by the Eiken Foundation of  
Japanî. Website: <http://www.radionikkei.jp/lr/>

<https://www.box.com/s/p7rqolcmhhuk2kr8dur1>  
has a recording of a portion of todayis good reception (Ron Howard,  
Asilomar State Beach, CA, EtÙn E1, dxldyg via DX LISTENING DIGEST)

\*\* JAPAN. Hi Glenn, Have sent an email to COMJAN informing them about  
CNR1 jamming on 6135, with a suggestion that Shiokaze quickly move to  
another frequency that is clear. April 4 checked 49m band for them  
after 1330, but did not find them. Assume still on 6135, but  
impossible to confirm they are there under CNR1 programming/jamming.  
(Ron Howard, dxldyg via DX LISTENING DIGEST) See CHINA: 6135

\*\* JAPAN [and non]. 15190, March 28 at 1242, NHK World Radio Japan IS  
loop with IDs in Japanese and English, good signal, but off at next  
check 1248. Doomed GUIANA FRENCH relay left transmitter on beyond 1230  
end of English which will air only two more days before oblivion, like  
the only other surviving N American broadcast, 0500 on 11740. It

sounded so lonely.

11970, March 31 at 0510, if NHKWR in English is really here via FRANCE, it's the JBA carrier, ex-9770 where it was well heard in B-12. Hope & expect 11970 will pick up as the spring weeks progress. How about 5975 if still // there via Woofferton? Inaudible tho tho should be good for intended Europe. 11740 via Guiana French is indeed gone, final broadcast 24 hours earlier.

11705, April 1 at 1407, NHKWRJ with sufficient signal in English, so this may be the best of the lot left for us as R. Japan continues to self-destruct little by little, altho aimed due west from PALAU! Seemed like there was some QRDRM noise, altho no DRM heard on 11700 or 11710 (Glenn Hauser, OK, DX LISTENING DIGEST)

FRANCE, 15130, NHK Radio Japan in Japanese at 19-21 UT, great signal of backlobe signal S=8-9 fluttery from Issoudun relay site at 1935 UT (Wolfgang Bischel, Germany, wwdxc BC-DX TopNews April 1, dxldyg via DX LISTENING DIGEST)

15735, April 2 at 1314, zero signal from NHK or anything, so apparently this English relay via Uzbekistan has been canceled, in keeping with one version of conflicting R. Japan schedule info, and with it the entire 1300 English broadcast, despite appearing as if real in A-13 HFCC.

11705, April 2 at 1350, rock music in English, Asian language mentions Japan at 1354. It's NHK in Indonesian at 1315-1400, fair here tho due west from PALAU, same as for following English at 1400-1430.

11970, April 3 at 0519, NHKWRJ in English via FRANCE is poor but at least it's audible tonite, no comparison to TURKEY 11980; 0524 usual concluding music filler. How about the South African relay for 1800 English on 9590 or 11885? Neither audible here, nor expected as too low for our summer, while 15720 via Madagascar was usually sufficient in our winter (Glenn Hauser, OK, DX LISTENING DIGEST)

Very nice clear signal using the whip antenna on my bedside Satellit 750 during English 1/2 hour at 0500 to 0530. This is the first time I've tried to hear them since start of A13. Not quite as good as French Guyana relay but not bad. DH KCMO (Dave Hughes, Kansas City, Missouri, April 4, dxldyg via DX LISTENING DIGEST)

15290, LOCATION UNKNOWN. NHK's Interval signal first noted 1043 and played continuously to past 1210! No programming heard throughout this period. Obviously testing, maybe something will develop. Needs further checking (Rob VK3BVW Wagner blog, Australia, early April via Ron Howard, DXLD)

17540, USA, NHK World Radio Japan via World Harvest Radio, South Carolina, 2130 Portuguese, signing on with ID and website. Excellent Apr 3 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

17540, April 3 at 2147 check, NHK in Portuguese, very good signal via WHRI at 2130-2200, replacing French Guiana on 11960, after first using 11880, that was usurped by Cuba in early B-12. Let's hope RHC doesn't decide to use 17540 too. Yet now we have to strain to hear R. Japan in English, which they could have put on WHRI too. Harold Sellers also reports 17540 as excellent in British Columbia, tho it must be aimed at Brasil.

11970, April 4 at 0527 check, NHK playing Japanese rap(?), to fill out the 0500 English broadcast via FRANCE. At least the signal level now is almost on a par with neighbor Turkey on 11980 (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

NHK Radio Japan A13

<http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/frequencies.pdf>  
(via Alokesha Gupta, New Delhi, March 31, dxldyg via DXLD)

\*\* JAPAN [and non]. [ASCENSION ISL / FRANCE / GERMANY / LITHUANIA / MADAGASCAR / PALAU / RUSSIA / SINGAPORE / SOUTH AFRICA / TAJIKISTAN / UAE / U.K. / USA / UZBEKISTAN] [annotated]

NHK World - Radio Japan Tokyo - A-13 summer season file

Arabic

0600-0630 ME/NoAF 11975iss

2000-2030 ME Ramallah 87.8 in Palestine

{Yerevan Gavar superpower directional MW 1350 kHz relay has been deleted from A-13 schedule, wb.}

Bengali

1300-1345 SoWeAS 11685sng

1500-1545 SoWeAS FM Dhaka 97.6 MHz + 6 cities

<<http://www3.nhk.or.jp/nhkworld/bengali/radio/frequency.html>>

Burmese

1030-1100 SoEaAS 11740sng

1430-1500 SoEaAS 11740sng

2340-2400 SoEaAS 13650

Chinese

0900-0930 AS 6090

1200-1230 AS 6090  
1300-1330 AS 6190  
1400-1430 AS 6190  
1530-1600 AS 9540  
2230-2250 AS 9560

#### English

0500-0530 EUR/AF 5975wof 11970iss  
1000-1030 OC/Hawaii 9625  
1100-1130 EUR 9760wof, Fris only DRM mode  
1200-1230 SoEaAS 11740sng  
1400-1430 SoEaAS 11705pal  
1400-1430 SoWeAS 15735tac  
1800-1830 CeAF 11885mey

#### French

0530-0600 We/CeAF 11730iss 13840mdg  
2030-2100 WeAF 11850mdg

#### Hindi

0100 0130 SoWeAS 11590tac  
1430-1515 SoWeAS 15745mdg

#### Indonesian

1115-1200 SoEaAS 9625pal  
1315-1400 SoEaAS 11705pal  
1406-1451 SoEaAS FM Jakarta 89.2 MHz + 35 INS cities  
<<http://www3.nhk.or.jp/nhkworld/indonesian/aboutus/radio.html>>  
2130-2200 SoEaAS 9560

#### Japanese

0200-0400 CeAM 5910iss  
0200-0400 SoEaEUR/NE/ME/ceAS 11680wer  
0200-0500 AS 15195  
0200-0500 SoWeAS 15325  
0200-0500 SoEaAS 17810  
0700-0800 EaAS 11710  
0800-0900 SoEaAS 17585  
0800-1000 So/CeAM 12015asc  
0800-1000 WeAF 15290iss  
0800-1700 AS 9750  
0900-1500 SoEaAS 11815  
1500-1700 AF/SoWeAS/SoAS 12045sng  
1700-1800 SoAM 9835  
1700-1900 SoEU/AF 11945iss  
1700-1900 NoEaAF/NE/ME/ceAS 15445wer  
1900-2100 CeAS/ME/NE 11965  
1900-2100 CeAF 15130iss

2000-2100 OCE/Hawaii 9625  
2100-2300 SoEaAS 13680  
2100-2400 AS 11910

#### Korean

0915-0945 AS 5950  
1130-1200 AS 6090  
1230-1300 AS 6190  
1330-1400 AS 6190  
1430-1500 AS 6190  
2209-2230 AS 9560

#### Persian

0400-0430 ME 11730tac  
1430-1500 ME 13680iss FM Kabul/Herat 88.0 MHz  
1630-1700 ME MW927tjk

#### Portuguese

0900-0930 SoAM 6195hri  
2130-2200 SoAM 17540hri MW1370spa MW1520 Mogi das Cruzes  
FM Campinas 96.5 MHz, Brasília FM 94.1 MHz

<<http://www3.nhk.or.jp/nhkworld/portuguese/top/index.html>>

A partir de 31 de marÁo, a transmiss,ºo das 06h00 (hora de Brasília) passar· a ser feita na frequíncia de 6.195 kHz. A transmiss,ºo das 18h30 por sua vez, vai ser feita na frequíncia de 17.540 kHz.

#### Russian

0330-0400 EU MW738msk MW1386sit  
0430-0500 EU 6165sit  
0530-0600 EaAS 11710  
0800-0830 EaAS 11710  
1100-1130 EaAS 6090  
1130-1200 EU 9760wof, Fris only DRM mode  
1600-1630 EU MW738msk MW927tjk

#### Spanish

0400-0430 CeAM 5910iss  
0400-0430 So/CeAM 12015asc  
0930-1000 CeSoAM 6195hri

#### Swahili

0315-0400 EaAF 7395mdg  
1729-1800 EaAF 13730mdg FM Dar es Salaam 94.6 MHz + 22 cities  
<<http://www3.nhk.or.jp/nhkworld/swahili/radio/frequency.html>>

#### Thai

1130-1200 SoEaAS 11740sng  
1230-1300 SoEaAs 11740sng  
2259-2320 SoEaAS 13650

Urdu  
1515-1600 SoWeAS 13870dhb  
1700-1745 SoWeAS MW927tjk

Vietnamese  
1100-1130 SoEaAS 11740sng  
1300-1330 SoEaAS 11740sng  
2320-2340 SoEaAS 13650

Relays:  
asc Ascension Isl  
dhb Al Dhabayya, UAE  
hri Furman, SC, South Carolina, USA  
iss Issoudun, France  
mdg Madagascar  
mey Meyerton, South Africa  
msk Moscow, Russia  
pal KHBN Palau  
sit Sitkunai, Lithuania  
sng Kranji, Singapore  
spa S,,o Paulo, Brazil  
tac Tashkent, Uzbekistan  
tjk Dushanbe, Tajikistan  
wer Wertachtal, Germany  
wof Woofferton UK-GBR  
FM relays in Afghanistan, Bangladesh, Brazil, Indonesia, Palestine  
West Bank, and Tanzania.

PDF leaflet released, received by snail mail in Germany March 29 (NHK Radio Japan, transformed by wb wwdx BC-DX TopNews March 29 via DXLD)

Received this pro-forma reply April 1 from NHK to my online form comment objecting to termination of English to North America:

Re: Please continue in English on SW to North America!!

Dear Mr. Glenn Hauser, Thank you for your e-mail, and for listening to NHK WORLD RADIO JAPAN for a long time. We have forwarded your comments to the relevant department for their reference. Thank you once again, and we look forward to your continued support of NHK WORLD RADIO JAPAN. Regards, NHK WORLD  
<http://www.nhk.or.jp/nhkworld/>  
<http://www.facebook.com/nhkworld/>  
(via Glenn Hauser, DX LISTENING DIGEST)

\*\* KOREA NORTH. Alguém pode me informar, h· como se comunicar, por e-mail, com a Voz da Coreia? Na p·gina deles n·o h· "contato". Acir, Ponta Grossa, PR.

Pesquisando na internet achei o seguinte endereÁo da Voz da CorÉia: vok@star-co.net.kp --- porÉm, n·o sei se realmente eles respondem por esta via. 73! (Davi Lucas, BH MG, Brasil, March 31, radioescutas yg via DXLD)

Querido amigo: le respondo a su pregunta sobre como contactar con La Voz de Corea. Siempre que lo he intentado a travÈs del correo-e, nunca he tenido suerte con la tarjeta QSL. Sin embargo, siempre me han verificado los informes por correo postal, enviando las cartas a esta direcciÛn:

The Radio-Television Broadcasting  
Committee of the DPRK,  
Pyongyang  
North Korea

Aunque parece que faltan datos en la direcciÛn, llegan las cartas asÌ y verifican los informes. Puede mirar alguna tarjeta QSL de La Voz de Corea entrando en mi blog: <http://elblocdeperejusto.blogspot.com.es/>  
Saludos desde EspaÑa (Pere Justo, ibid.)

11710, March 30 at 1310, VOK's hyper-assertive English announcer-creatures are a bit bellicose, threatening with nuclear first-strikes to burn to ashes targets on the US mainland, Hawaii, Guam Island, other bases in Pacific, and of course, South Korea.

Well atop constant Chinese-language CCI, both of which would remain mysteries if consulting nothing but HFCC, but Aoki suggests CNR1 is also here from Beijing 572, and not as a jammer! Plus AIR Burmese until 1315. I was suspecting the CCCC1 might have been self-QRM from VOK itself.

9435, April 1 at 1300, NK NA, 1303 opening English but first, triumphal choral music, surprise new frequency from VOK ex-9335, leaving that to RFA Burmese via Tinian, which continues in A-13 at 1230-1430; VOK // to NAm 11710 remains unchanged, but overshadowed at 1336 by fellow automatons at The Lord's Ranch from 11715 KJES.

9435 is but one of several unexpected frequency changes by VOK, as Arnulf Piontek, Ivo Ivanov and Wolfgang B·schel have been scrambling to assemble by monitoring. Ivo summarizes the pattern this way:

``All new frequencies are plus / minus 100 kHz from the older

frequencies, for example: 9325/9335/9345/11535/11545 +100 = 9425/9435/9445/11635/11645; and 9975/9990 -100 = 9875/9890. And one exception: 15100 moved + 5 kHz to 15105` so that would seem to indicate they were not made upon consideration of lessening or avoiding any interference, but just to get them less out-of-band by the law-abiding Juche (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

Here is the schedule of Voice of Korea from 31 March 2013; the 1000 UT ones are all heard here in Melbourne.

se asia 05-06 15650 15105  
se asia 10-11 11735 13650  
m east 16-17 9890 11645 (or possible 11635??)  
m east 19-20 9875 11635  
s africa 19-20 7210 11910  
s amer 04-05 11735 13750 15180  
s amer 10-11 11710 15180. Announced via VOK. All the 1000-1100 ones have been logged here by me, Regards (Don Rhodes, Yarra Glen, Victoria, Australia, March 31, DX LISTENING DIGEST)

Tnx, Don, the announcements never give their entire English schedule at once (Glenn Hauser, DX LISTENING DIGEST) But here they come:

KOREA DPR. Absolutely new frequencies of Voice of Korea from March 31:  
0400-0457 NF 9445 KUJ 200 kW / non-dir to NEAs English, ex 9345  
0500-0557 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
0600-0657 NF 9445 KUJ 200 kW / non-dir to NEAs English, ex 9345  
0700-0757 NF 9875 KUJ 200 kW / 028 deg to FERu Russian, ex 9975  
0800-0857 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
0800-0857 NF 9875 KUJ 200 kW / 028 deg to FERu Russian, ex 9975  
0800-0857 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
0800-0857 NF 9875 KUJ 200 kW / 028 deg to FERu Russian, ex 9975  
0900-0950 NF 9445 KUJ 200 kW / non-dir to NEAs Korean KCBS, ex 9345  
1100-1157 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
1300-1357 NF 9435 KUJ 200 kW / 028 deg to NoAm English, ex 9335  
1400-1457 NF 9435 KUJ 200 kW / 028 deg to NoAm French, ex 9335  
1400-1457 NF 9425 KUJ 200 kW / 325 deg to EaEu Russian, ex 9325  
1500-1557 NF 9425 KUJ 200 kW / 325 deg to EaEu Russian, ex 9325  
1500-1557 NF 9435 KUJ 200 kW / 028 deg to NoAm English, ex 9335  
1500-1557 NF 9890 KUJ 200 kW / 296 deg to N/ME Arabic, ex 9990  
1500-1557 NF 11645 KUJ 200 kW / 296 deg to N/ME Arabic, ex 11545  
1600-1657 NF 9425 KUJ 200 kW / 325 deg to WeEu German, ex 9325  
1600-1657 NF 9435 KUJ 200 kW / 028 deg to NoAm French, ex 9335  
1600-1657 NF 9890 KUJ 200 kW / 296 deg to N/ME English, ex 9990  
1600-1657 NF 11645 KUJ 200 kW / 296 deg to N/ME English, ex 11545  
1700-1757 NF 9425 KUJ 200 kW / 325 deg to EaEu Russian, ex 9325  
1700-1750 NF 9435 KUJ 200 kW / 028 deg to NoAm Korean KCBS, ex 9335

1700-1757 NF 9890 KUJ 200 kW / 296 deg to N/ME Arabic, ex 9990  
1700-1757 NF 11645 KUJ 200 kW / 296 deg to N/ME Arabic, ex 11545  
1800-1857 NF 9425 KUJ 200 kW / 325 deg to WeEu German, ex 9325  
1800-1857 NF 9875 KUJ 200 kW / 296 deg to N/ME French, ex 9975,  
please check  
1800-1857 NF 11635 KUJ 200 kW / 296 deg to N/ME French, ex 11535,  
please check  
1900-1957 NF 9425 KUJ 200 kW / 325 deg to WeEu German, ex 9325  
1900-1957 NF 9875 KUJ 200 kW / 296 deg to N/ME English, ex 9975,  
please check  
1900-1957 NF 11635 KUJ 200 kW / 296 deg to N/ME English, ex 11535,  
please check  
2000-2050 NF 9425 KUJ 200 kW / 325 deg to WeEu Korean KCBS, ex 9325  
2000-2050 NF 9875 KUJ 200 kW / 296 deg to N/ME Korean KCBS, ex 9975,  
please check  
2000-2050 NF 11635 KUJ 200 kW / 296 deg to N/ME Korean KCBS, ex 11535,  
please check  
2100-2157 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345,  
please check  
2100-2157 NF 9875 KUJ 200 kW / 271 deg to CHN Chinese, ex 9975,  
please check  
2100-2157 NF 11635 KUJ 200 kW / 271 deg to CHN Chinese, ex 11535,  
please check  
2200-2257 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345,  
please check  
2200-2257 NF 9875 KUJ 200 kW / 271 deg to CHN Chinese, ex 9975,  
please check  
2200-2257 NF 11635 KUJ 200 kW / 271 deg to CHN Chinese, ex 11535,  
please check  
2300-2350 NF 9445 KUJ 200 kW / non-dir to NEAs Korean KCBS, ex 9345,  
please check  
2300-2350 NF 9875 KUJ 200 kW / 271 deg to CHN Korean KCBS, ex 9975,  
please check  
2300-2350 NF 11635 KUJ 200 kW / 271 deg to CHN Korean KCBS, ex 11535,  
please check

Cancelled transmissions from summer A-13 of Voice of Korea

0300-0350 on 3250 PYO 100 kW / non-dir to NEAs Korean PBS  
0300-0350 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
0300-0350 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
0300-0350 on 9730 KUJ 200 kW / non-dir to NEAs Korean PBS  
0700-0757 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
0700-0757 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
0900-0950 on 9875 KUJ 200 kW / 028 deg to ERus Korean PBS  
0900-0950 on 11735 KUJ 200 kW / 028 deg to ERus Korean PBS  
0900-0950 on 13760 KUJ 200 kW / 325 deg to EaEu Korean PBS  
0900-0950 on 15245 KUJ 200 kW / 325 deg to EaEu Korean PBS  
1000-1050 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS

1000-1050 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
1200-1257 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
1200-1257 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
1300-1357 on 3250 PYO 100 kW / non-dir to NEAs Korean PBS  
1300-1357 on 9425 KUJ 200 kW / 325 deg to EaEu Korean PBS  
1300-1357 on 12015 KUJ 200 kW / 325 deg to EaEu Korean PBS  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, March 31, dxldyg via DX LISTENING DIGEST)

Hello Ivo, I confirm 11635 (blocked by V of Russia in French) and 9875 at 1800. Best regards (Jean-Michel Aubier, France, ibid.)

KOREA D.P.R.

Before in B-12 season, very odd signal from Voice of Korea:

0800 Chinese [dead on usual 7220.011] 9345.020 NoEaCHN  
0800 Japanese 621 very weak?3249.998? 7580.000 9650.007 JPN  
0800 Russian 9974.970 11735.017 FE  
0800 Russian 13760.025 15244.997 EUR

Now today April 1 in A-13:

0800 Chinese 7220.000 9445.000 NoEaCHN  
not on ex9345.020 kHz of B-12.  
unclean spurious audio feed mixture:  
underneath 7220 and 9445 also different  
VOK Russian program and noise jamming observed.

0800 Japanese 621very weak 3250.000 9650.000 11865.000 JPN  
not on air ex7580.000 kHz of B-12.  
unclean spurious audio feed mixture:  
underneath 9650 and 11865 also different VOK programm.

0800 Russian 9974.970not-on-air 11735.000 FE  
0800 Russian 13760.000 15245.000 EUR  
unclean spurious audio feed mixture:  
underneath 13760 also different jamming noise programm.

so, the new BBEF Made in China transmitter have been implemented between Febr 1 and March 15, 2013, at Kujang site.  
<http://www.bbef-tech.com/en/index.aspx>

Also Korean program on exact even 9665.000 kHz now.

0900 Japanese 621 3250.000 9650.000 11865.000 JPN  
0900 Korean (KCBS) 7220.000 9445.000 NoEaCHN

PBS not on air in 09-0957 UT slot !  
0900 Korean (PBS) 9975 11735 FE

0900 Korean (PBS) 13760 15245 EUR

Heard on remote receiver unit networks in the Far East and Oceania  
vy73 wb

ps. Firedrake music on 9970 kHz against SOH Taiwan, 0925 UT.

1000 Japanese on air 621 6070.000 9650.000 11865.000 JPN  
Nothing heard 1030 UT on 7220 and 9445 kHz from KRE,  
heard only VoVTN Vietnamese started TX warming UP check at Son Tay on  
7220 kHz very early around 1035 UT, and CNR Geermu in background.  
1000 Korean (PBS) 7220.000 9445.000 NoEaCHN  
Nothing heard of VOKOR English service at 1000 UT.

1000-1050 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
1000-1050 on 6070 KNG 250 kW / 109 deg to JPN Japanese  
1000-1050 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
1000-1057 on 11710 KUJ 200 kW / 028 deg to CSAm English  
1000-1057 on 11735 KUJ 200 kW / 238 deg to SEAs English  
1000-1050 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
1000-1057 on 13650 KUJ 200 kW / 238 deg to SEAs English  
1000-1057 on 15180 KUJ 200 kW / 028 deg to CSAm English  
all on air on April 1 via receiver in Hong Kong ivo  
Thanks Ivo and Jean-Michel (Buschel)

1100 French[not Chinese] 7220.000 9445.000 NoEaCHN  
1100 French 11735.000 13650.000 SoEaAS  
1100 French 11710.000 15180.000 ALS NoWeAM CeAM SoAM  
1100 Japanese 621 3250.000 6070.000 9650.000 11865.000 JPN  
73 wb (Buschel, ibid.)

Hi Wolfy, English heard at around 1010 via a web controlled receiver  
on 7220 11710 11735 13650 15180. Some frequencies opened late, which  
may explain you didn't hear them (Jean-Michel Aubier, France, ibid.)

1200 Japanese 621 3250.000 6070.000 9650.000 11865.000 JPN  
1200 Korean (KCBS) 11735.000 13650.000 SoEaAS  
1200 Korean (KCBS) 11710.000 15180.000 ALS NoWeAM CeAM SoAM

Not on air, has been deleted ?:

1200 Korean (PBS) 7220.000 9445.000 NoEaCHN

1300 Chinese 11735.000 13650.000 SoEaAS  
1300 English 9435.000 11710.000 ALS NoWeAM CeAM SoAM

Not on air, has been deleted ?:

1300 English 7570.000 12014.998 WeEUR

1300 Korean (PBS) 6170.000 9425.000 EUR

73 wb (B.schel, ibid.)

A-13 Transmission Schedule of the Voice of Korea, Pyongyang, DPR Korea  
valid from Sunday, 31 March Juche 102 (2013), 0300 UT  
last modified: 31 March Juche 102 (2013), Version: 1

Arabic

1500	9890	11645	Near & Middle East; North Africa
1700	9890	11645	Near & Middle East; North Africa

Chinese

0300	13650	15105	Southeast Asia
0500	7220	9445 9730	Northeast China
0600	13650	15105	Southeast Asia
0800	7220	9445	Northeast China
1100	7220	9445	Northeast China
1300	11735	13650	Southeast Asia
2100	7235	9445	Northeast China
2100	9875	11635	China
2200	7235	9445	Northeast China
2200	9875	11635	China

German

1600	3250	9425 12015	Europe
1800	3250	9425 12015	Europe
1900	3250	9425 12015	Europe

English

0400	7220	9445 9730	Northeast Asia
0400	11735	13760 15180	Central & South America
0500	13650	15105	Southeast Asia
0600	7220	9445 9730	Northeast Asia
1000	11710	15180	Central & South America
1000	11735	13650	Southeast Asia
1300	13760	15245	Western Europe
1300	9435	11710	North America
1500	13760	15245	Western Europe
1500	9435	11710	North America
1600	9890	11645	Near & Middle East; North Africa
1800	13760	15245	Western Europe
1900	7210	11910	South Africa
1900	9875	11635	Near & Middle East; North Africa
2100	13760	15245	Western Europe

French

0400	13650	15105	Southeast Asia
0600	11735	13760 15180	Central & South America
1100	11710	15180	Central & South America

1100	11735	13650	Southeast Asia
1400	13760	15245	Western Europe
1400	9435	11710	North America
1600	13760	15245	Western Europe
1600	9435	11710	North America
1800	7210	11910	South Africa
1800	9875	11635	Near & Middle East; North Africa
2000	13760	15245	Western Europe

#### Japanese

0700	621	3250	9650	11865	Japan	
0800	621	3250	9650	11865	Japan	
0900	621	3250	6070	9650	11865	Japan
1000	621	3250	6070	9650	11865	Japan
1100	621	3250	6070	9650	11865	Japan
1200	621	3250	6070	9650	11865	Japan
2100	621	3250	9650	11865	Japan	
2200	621	3250	9650	11865	Japan	
2300	621	3250	9650	11865	Japan	

#### Korean

0300 (PBS)	7220	9445	9730	Northeast China
0700 (PBS)*	7220	9445		Northeast China
0900 (KCBS)	7220	9445		Northeast China
0900 (PBS)*	13760	15245		Europe
0900 (PBS)*	9875	11735		Far Eastern Russia
1000 (PBS)*	7220	9445		Northeast China
1200 (KCBS)	11710	15180		Central & South America
1200 (KCBS)	11735	13650		Southeast Asia
1200 (PBS)*	7220	9445		Northeast China
1300 (PBS)*	3250	9425	12015	Europe
1400 (KCBS)	11735	13650		Southeast Asia
1700 (KCBS)	13760	15245		Western Europe
1700 (KCBS)	9435	11710		North America
2000 (KCBS)	7210	11910		South Africa
2000 (KCBS)	9425	12015		Europe
2000 (KCBS)	9875	11635		Near & Middle East; North Africa
2300 (KCBS)	7235	9445		Northeast China
2300 (KCBS)	13760	15245		Western Europe
2300 (KCBS)	9875	11635		China

#### Russian

0700	13760	15245		Europe
0700	9875	11735		Far Eastern Russia
0800	13760	15245		Europe
0800	9875	11735		Far Eastern Russia
1400	3250	9425	12015	Europe
1500	3250	9425	12015	Europe

1700 3250 9425 12015 Europe

Spanish

0300 11735 13760 15180 Central & South America  
0500 11735 13760 15180 Central & South America  
1900 13760 15245 Western Europe  
2200 13760 15245 Western Europe

A-13 Transmission Schedule of the Voice of Korea, Pyongyang, DPR Korea  
valid from Sun, 31 March Juche 102 (2013)

last modified: 31 March Juche 102 (2013) Version: 1

0300 Chinese 13650 15105 SEAs  
0300\* Korean (PBS)\* 7220 9445 9730 NECHN  
0300 Spanish 11735 13760 15180 CAm, SAm  
0400 English 7220 9445 9730 NEAs  
0400 English 11735 13760 15180 CAm, SAm  
0400 French 13650 15105 SEAs  
0500 Chinese 7220 9445 9730 NECHN  
0500 English 13650 15105 SEAs  
0500 Spanish 11735 13760 15180 CAm, SAm  
0600 Chinese 13650 15105 SEAs  
0600 English 7220 9445 9730 NEAs  
0600 French 11735 13760 15180 CAm, SAm  
0700 Japanese 621 3250 9650 11865 J  
0700\* Korean (PBS)\* 7220 9445 NECHN  
0700 Russian 9875 11735 FE  
0700 Russian 13760 15245 Eu  
0800 Chinese 7220 9445 NECHN  
0800 Japanese 621 3250 9650 11865 J  
0800 Russian 9875 11735 FE  
0800 Russian 13760 15245 Eu  
0900 Japanese 621 3250 6070 9650 11865 J  
0900 Korean (KCBS) 7220 9445 NECHN  
0900\* Korean (PBS)\* 9875 11735 FE  
0900\* Korean (PBS)\* 13760 15245 Eu  
1000 English 11710 15180 CAm, SAm  
1000 English 11735 13650 SEAs  
1000 Japanese 621 3250 6070 9650 11865 J  
1000\* Korean (PBS)\* 7220 9445 NECHN  
1100 Chinese 7220 9445 CHN  
1100 French 11710 15180 CAm, SAm  
1100 French 11735 13650 SEAs  
1100 Japanese 621 3250 6070 9650 11865 J  
1200 Japanese 621 3250 6070 9650 11865 J  
1200 Korean (KCBS) 11710 15180 CAm, SAm  
1200 Korean (KCBS) 11735 13650 SEAs  
1200\* Korean (PBS)\* 7220 9445 NECHN

1300	Chinese	11735	13650		SEAs	
1300	English	9435	11710		NAm	
1300	English	13760	15245		WEu	
1300*	Korean (PBS)*	3250	9425	12015		Eu
1400	French	9435	11710		NAm	
1400	French	13760	15245		WEu	
1400	Korean (KCBS)	11735	13650		SEAs	
1400	Russian	3250	9425	12015		Eu
1500	Arabic	9890	11645		ME, NAF	
1500	English	9435	11710		NAm	
1500	English	13760	15245		WEu	
1500	Russian	3250	9425	12015		Eu
1600	English	9890	11645		ME, NAF	
1600	French	9435	11710		NAm	
1600	French	13760	15245		WEu	
1600	German	3250	9425	12015		Eu
1700	Arabic	9890	11645		ME, NAF	
1700	Korean (KCBS)	9435	11710		NAm	
1700	Korean (KCBS)	13760	15245		WEu	
1700	Russian	3250	9425	12015		Eu
1800	English	13760	15245		WEu	
1800	French	7210	11910		SAf	
1800	French	9875	11635		ME, NAF	
1800	German	3250	9425	12015		Eu
1900	English	7210	11910		SAf	
1900	English	9875	11635		ME, NAF	
1900	German	3250	9425	12015		Eu
1900	Spanish	13760	15245		WEu	
2000	French	13760	15245		WEu	
2000	Korean (KCBS)	7210	11910		SAf	
2000	Korean (KCBS)	3250	9425	12015		Eu
2000	Korean (KCBS)	9875	11635		ME, NAF	
2100	Chinese	7235	9445		NECHN	
2100	Chinese	9875	11635		CHN	
2100	English	13760	15245		WEu	
2100	Japanese	621	3250	9650	11865	J
2200	Chinese	7235	9445		NECHN	
2200	Chinese	9875	11635		CHN	
2200	Japanese	621	3250	9650	11865	J
2200	Spanish	13760	15245		WEu	
2300	Japanese	621	3250	9650	11865	J
2300	Korean (KCBS)	7235	9445		NECHN	
2300	Korean (KCBS)	9875	11635		CHN	
2300	Korean (KCBS)	13760	15245		WEu	

Time	UTC	Language	Frequ.	Beam	Frequ.	Beam	Frequ.	Beam	Frequ.
Beam	Frequ.	Beam	Target						

0300	Chinese	13650	238	15100	238		SEAs	
0300*	Korean (PBS)*	7220	ND	9445	ND	9730	ND	NECHN
0300	Spanish	11735	28	13760	28	15180	28	CAm, SAm
0400	English	7220	ND	9445	ND	9730	ND	NEAs
0400	English	11735	28	13760	28	15180	28	CAm, SAm
0400	French	13650	238	15100	238		SEAs	
0500	Chinese	7220	ND	9445	ND	9730	ND	NECHN
0500	English	13650	238	15100	238		SEAs	
0500	Spanish	11735	28	13760	28	15180	28	CAm, SAm
0600	Chinese	13650	238	15100	238		SEAs	
0600	English	7220	ND	9445	ND	9730	ND	NEAs
0600	French	11735	28	13760	28	15180	28	CAm, SAm
0700	Japanese	621	ND	3250	ND	9650	109	11865 109 J
0700*	Korean (PBS)*	7220	ND	9445	ND		NECHN	
0700	Russian	9875	28	11735	28		FE	
0700	Russian	13760	325	15245	325		Eu	
0800	Chinese	7220	ND	9445	ND		NECHN	
0800	Japanese	621	ND	3250	ND	9650	109	11865 109 J
0800	Russian	9875	28	11735	28		FE	
0800	Russian	13760	325	15245	325		Eu	
0900	Japanese	621	ND	3250	ND	6070	109	9650 109 11865 109 J
0900	Korean (KCBS)	7220	ND	9445	ND		NECHN	
0900*	Korean (PBS)*	9875	28	11735	28		FE	
0900*	Korean (PBS)*	13760	325	15245	325		Eu	
1000	English	11710	28	15180	28		CAm, SAm	
1000	English	11735	238	13650	238		SEAs	
1000	Japanese	621	ND	3250	ND	6070	109	9650 109 11865 109 J
1000*	Korean (PBS)*	7220	ND	9445	ND		NECHN	
1100	Chinese	7220	ND	9445	ND		CHN	
1100	French	11710	28	15180	28		CAm, SAm	
1100	French	11735	238	13650	238		SEAs	
1100	Japanese	621	ND	3250	ND	6070	109	9650 109 11865 109 J
1200	Japanese	621	ND	3250	ND	6070	109	9650 109 11865 109 J
1200	Korean (KCBS)	11710	28	15180	28		CAm, SAm	
1200	Korean (KCBS)	11735	238	13650	238		SEAs	
1200*	Korean (PBS)*	7220	ND	9445	ND		NECHN	
1300	Chinese	11735	238	13650	238		SEAs	
1300	English	9435	28	11710	28		NAm	
1300	English	13760	325	15245	325		WEu	
1300*	Korean (PBS)*	3250	ND	9425	325	12015	325	Eu
1400	French	9435	28	11710	28		NAm	
1400	French	13760	325	15245	325		WEu	
1400	Korean (KCBS)	11735	238	13650	238		SEAs	
1400	Russian	3250	ND	9425	325	12015	325	Eu
1500	Arabic	9890	296	11645	296		ME, NAF	
1500	English	9435	28	11710	28		NAm	
1500	English	13760	325	15245	325		WEu	
1500	Russian	3250	ND	9425	325	12015	325	E

1600	English	9890	296	11645	296		ME, NAF		
1600	French	9435	28	11710	28		NAm		
1600	French	13760	325	15245	325		WEu		
1600	German	3250	ND	9425	325	12015	325	Eu	
1700	Arabic	9890	296	11645	296		ME, NAF		
1700	Korean (KCBS)	9435	28	11710	28		NAm		
1700	Korean (KCBS)	13760	325	15245	325		WEu		
1700	Russian	3250	ND	9425	325	12015	325	Eu	
1800	English	13760	325	15245	325		WEu		
1800	French	7210	271	11910	271		SAF		
1800	French	9875	296	11635	296		ME, NAF		
1800	German	3250	ND	9425	325	12015	325	Eu	
1900	English	7210	271	11910	271		SAF		
1900	English	9875	296	11635	296		ME, NAF		
1900	German	3250	ND	9425	325	12015	325	Eu	
1900	Spanish	13760	325	15245	325		WEu		
2000	French	13760	325	15245	325		WEu		
2000	Korean (KCBS)	7210	271	11910	271		SAF		
2000	Korean (KCBS)	3250	ND	9425	325	12015	325	Eu	
2000	Korean (KCBS)	9875	296	11635	296		ME, NAF		
2100	Chinese	7235	ND	9445	ND		NECHN		
2100	Chinese	9875	271	11635	271		CHN		
2100	English	13760	325	15245	325		WEu		
2100	Japanese	621	ND	3250	ND	9650	109	11865 109	J
2200	Chinese	7235	ND	9445	ND		NECHN		
2200	Chinese	9875	271	11635	271		CHN		
2200	Spanish	13760	325	15245	325		WEu		
2200	Japanese	621	ND	3250	ND	9650	109	11865 109	J
2300	Japanese	621	ND	3250	ND	9650	109	11865 109	J
2300	Korean (KCBS)	7235	ND	9445	ND		NECHN		
2300	Korean (KCBS)	9875	271	11635	271		CHN		
2300	Korean (KCBS)	13760	325	15245	325		WEu		

All times in UTC, all frequencies in kHz, subject to change at short notice. Programmes last 47 to 57 minutes. Data based on announcements and schedules of the Voice of Korea and own monitoring. Changes to last year's broadcasting schedule are highlighted in red.

\* currently inactive

KCBS = Korean Central Broadcasting Station (Choson Jungang Pangsong)

PBS = Pyongyang Broadcasting Station (Pyongyang Pangsong)

Compiled by Arnulf Piontek, Berlin, Germany

Please feel free to publish this schedule by mentioning the source:  
(Arnulf Piontek, Berlin, Germany DX LISTENING DIGEST)

New summer A-13 for Voice of Korea by time from March 31:

All new frequencies are plus / minus 100 kHz from the older frequencies, for example:

9325/9335/9345/11535/11545 +100 = 9425/9435/9445/11635/11645 &

9975/9990 -100 = 9875/9890.

And one exception: 15100 moved + 5 kHz to 15105. On April 1 all programs & frequencies from 0300 to 0657 were not on air!

0300-0357 on 11735 KUJ 200 kW / 028 deg to CSAm Spanish  
0300-0357 on 13650 KUJ 200 kW / 238 deg to SEAs Chinese  
0300-0357 on 13760 KUJ 200 kW / 028 deg to CSAm Spanish  
0300-0357 NF 15105 KUJ 200 kW / 238 deg to SEAs Chinese  
0300-0357 on 15180 KUJ 200 kW / 028 deg to CSAm Spanish

0400-0457 on 7220 KUJ 200 kW / non-dir to NEAs English  
0400-0457 NF 9445 KUJ 200 kW / non-dir to NEAs English, ex 9345  
0400-0457 on 9730 KUJ 200 kW / non-dir to NEAs English  
0400-0457 on 11735 KUJ 200 kW / 028 deg to CSAm English  
0400-0457 on 13650 KUJ 200 kW / 238 deg to SEAs French  
0400-0457 on 13760 KUJ 200 kW / 028 deg to CSAm English  
0400-0457 NF 15105 KUJ 200 kW / 238 deg to SEAs French, ex 15100  
0400-0457 on 15180 KUJ 200 kW / 028 deg to CSAm English

0500-0557 on 7220 KUJ 200 kW / non-dir to NEAs Chinese  
0500-0557 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
0500-0557 on 9730 KUJ 200 kW / non-dir to NEAs Chinese  
0500-0557 on 11735 KUJ 200 kW / 028 deg to CSAm Spanish  
0500-0557 on 13650 KUJ 200 kW / 238 deg to SEAs English  
0500-0557 on 13760 KUJ 200 kW / 028 deg to CSAm Spanish  
0500-0557 NF 15105 KUJ 200 kW / 238 deg to SEAs English, ex 15100  
0500-0557 on 15180 KUJ 200 kW / 028 deg to CSAm Spanish

0600-0657 on 7220 KUJ 200 kW / non-dir to NEAs English  
0600-0657 NF 9445 KUJ 200 kW / non-dir to NEAs English, ex 9345  
0600-0657 on 9730 KUJ 200 kW / non-dir to NEAs English  
0600-0657 on 11735 KUJ 200 kW / 028 deg to CSAm French  
0600-0657 on 13650 KUJ 200 kW / 238 deg to SEAs Chinese  
0600-0657 on 13760 KUJ 200 kW / 028 deg to CSAm French  
0600-0657 NF 15105 KUJ 200 kW / 238 deg to SEAs Chinese, ex 15100  
0600-0657 on 15180 KUJ 200 kW / 028 deg to CSAm French

0700-0757 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
0700-0757 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
0700-0757 NF 9875 KUJ 200 kW / 028 deg to FERu Russian, ex 9975  
0700-0757 on 11735 KUJ 200 kW / 028 deg to FERu Russian  
0700-0757 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
0700-0757 on 13760 KUJ 200 kW / 325 deg to EaEu Russian  
0700-0757 on 15245 KUJ 200 kW / 325 deg to EaEu Russian

0800-0850 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
0800-0857 on 7220 KUJ 200 kW / non-dir to NEAs Chinese  
0800-0857 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345

0800-0850 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
0800-0857 NF 9875 KUJ 200 kW / 028 deg to FERu Russian, ex 9975  
0800-0857 on 11735 KUJ 200 kW / 028 deg to FERu Russian  
0800-0850 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
0800-0857 on 13760 KUJ 200 kW / 325 deg to EaEu Russian  
0800-0857 on 15245 KUJ 200 kW / 325 deg to EaEu Russian

0900-0957 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
0900-0957 on 6070 KNG 250 kW / 109 deg to JPN Japanese  
0900-0950 on 7220 KUJ 200 kW / non-dir to NEAs Korean KCBS  
0900-0950 NF 9445 KUJ 200 kW / non-dir to NEAs Korean KCBS, ex 9345  
0900-0957 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
0900-0957 on 11865 KUJ 200 kW / 109 deg to JPN Japanese

1000-1050 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
1000-1050 on 6070 KNG 250 kW / 109 deg to JPN Japanese  
1000-1050 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
1000-1057 on 11710 KUJ 200 kW / 028 deg to CSAm English  
1000-1057 on 11735 KUJ 200 kW / 238 deg to SEAs English  
1000-1050 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
1000-1057 on 13650 KUJ 200 kW / 238 deg to SEAs English  
1000-1057 on 15180 KUJ 200 kW / 028 deg to CSAm English

1100-1157 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
1100-1157 on 6070 KNG 250 kW / 109 deg to JPN Japanese  
1100-1157 on 7220 KUJ 200 kW / non-dir to NEAs Chinese  
1100-1157 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
1100-1157 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
1100-1157 on 11710 KUJ 200 kW / 028 deg to CSAm French  
1100-1157 on 11735 KUJ 200 kW / 238 deg to SEAs French  
1100-1157 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
1100-1157 on 13650 KUJ 200 kW / 238 deg to SEAs French  
1100-1157 on 15180 KUJ 200 kW / 028 deg to CSAm French

1200-1250 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
1200-1250 on 6070 KNG 250 kW / 109 deg to JPN Japanese  
1200-1250 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
1200-1250 on 11710 KUJ 200 kW / 028 deg to CSAm Korean KCBS  
1200-1250 on 11735 KUJ 200 kW / 238 deg to SEAs Korean KCBS  
1200-1250 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
1200-1250 on 13650 KUJ 200 kW / 238 deg to SEAs Korean KCBS  
1200-1250 on 15180 KUJ 200 kW / 028 deg to CSAm Korean KCBS

1300-1357 NF 9435 KUJ 200 kW / 028 deg to NoAm English, ex 9335  
1300-1357 on 11710 KUJ 200 kW / 028 deg to NoAm English  
1300-1357 on 11735 KUJ 200 kW / 238 deg to SEAs Chinese  
1300-1357 on 13650 KUJ 200 kW / 238 deg to SEAs Chinese  
1300-1357 on 13760 KUJ 200 kW / 325 deg to WeEu English

1300-1357 on 15245 KUJ 200 kW / 325 deg to WeEu English

1400-1457 on 3250 PYO 100 kW / non-dir to NEAs Russian  
1400-1457 NF 9435 KUJ 200 kW / 028 deg to NoAm French, ex 9335  
1400-1457 NF 9425 KUJ 200 kW / 325 deg to EaEu Russian, ex 9325  
1400-1457 on 11710 KUJ 200 kW / 028 deg to NoAm French  
1400-1450 on 11735 KUJ 200 kW / 238 deg to SEAs Korean KCBS  
1400-1457 on 12015 KUJ 200 kW / 325 deg to EaEu Russian  
1400-1450 on 13650 KUJ 200 kW / 238 deg to SEAs Korean KCBS  
1400-1457 on 13760 KUJ 200 kW / 325 deg to WeEu French  
1400-1457 on 15245 KUJ 200 kW / 325 deg to WeEu French

1500-1557 on 3250 PYO 100 kW / non-dir to NEAs Russian  
1500-1557 NF 9425 KUJ 200 kW / 325 deg to EaEu Russian, ex 9325  
1500-1557 NF 9435 KUJ 200 kW / 028 deg to NoAm English, ex 9335  
1500-1557 NF 9890 KUJ 200 kW / 296 deg to N/ME Arabic, ex 9990  
1500-1557 NF 11645 KUJ 200 kW / 296 deg to N/ME Arabic, ex 11545  
1500-1557 on 11710 KUJ 200 kW / 028 deg to NoAm English  
1500-1557 on 12015 KUJ 200 kW / 325 deg to EaEu Russian  
1500-1557 on 13760 KUJ 200 kW / 325 deg to WeEu English  
1500-1557 on 15245 KUJ 200 kW / 325 deg to WeEu English

1600-1657 on 3250 PYO 100 kW / non-dir to NEAs German  
1600-1657 NF 9425 KUJ 200 kW / 325 deg to WeEu German, ex 9325  
1600-1657 NF 9435 KUJ 200 kW / 028 deg to NoAm French, ex 9335  
1600-1657 NF 9890 KUJ 200 kW / 296 deg to N/ME English, ex 9990  
1600-1657 NF 11645 KUJ 200 kW / 296 deg to N/ME English, ex 11545  
1600-1657 on 11710 KUJ 200 kW / 028 deg to NoAm French  
1600-1657 on 12015 KUJ 200 kW / 325 deg to WeEu German  
1600-1657 on 13760 KUJ 200 kW / 325 deg to WeEu French  
1600-1657 on 15245 KUJ 200 kW / 325 deg to WeEu French

1700-1757 on 3250 PYO 100 kW / non-dir to NEAs Russian  
1700-1757 NF 9425 KUJ 200 kW / 325 deg to EaEu Russian, ex 9325  
1700-1750 NF 9435 KUJ 200 kW / 028 deg to NoAm Korean KCBS, ex 9335  
1700-1757 NF 9890 KUJ 200 kW / 296 deg to N/ME Arabic, ex 9990  
1700-1757 NF 11645 KUJ 200 kW / 296 deg to N/ME Arabic, ex 11545  
1700-1750 on 11710 KUJ 200 kW / 028 deg to NoAm Korean KCBS  
1700-1757 on 12015 KUJ 200 kW / 325 deg to EaEu Russian  
1700-1750 on 13760 KUJ 200 kW / 325 deg to WeEu Korean KCBS  
1700-1750 on 15245 KUJ 200 kW / 325 deg to WeEu Korean KCBS

1800-1857 on 3250 PYO 100 kW / non-dir to NEAs German  
1800-1857 on 7210 KUJ 200 kW / 271 deg to SoAf French  
1800-1857 NF 9425 KUJ 200 kW / 325 deg to WeEu German, ex 9325  
1800-1857 NF 9875 KUJ 200 kW / 296 deg to N/ME French, ex 9975  
1800-1857 NF 11635 KUJ 200 kW / 296 deg to N/ME French, ex 11535  
1800-1857 on 11910 KUJ 200 kW / 271 deg to SoAf French

1800-1857 on 12015 KUJ 200 kW / 325 deg to WeEu German  
1800-1857 on 13760 KUJ 200 kW / 325 deg to WeEu English  
1800-1857 on 15245 KUJ 200 kW / 325 deg to WeEu English

1900-1957 on 3250 PYO 100 kW / non-dir to NEAs German  
1900-1957 on 7210 KUJ 200 kW / 271 deg to SoAf English  
1900-1957 NF 9425 KUJ 200 kW / 325 deg to WeEu German, ex 9325  
1900-1957 NF 9875 KUJ 200 kW / 296 deg to N/ME English, ex 9975  
1900-1957 NF 11635 KUJ 200 kW / 296 deg to N/ME English, ex 11535  
1900-1957 on 11910 KUJ 200 kW / 271 deg to SoAf English  
1900-1957 on 12015 KUJ 200 kW / 325 deg to WeEu German  
1900-1957 on 13760 KUJ 200 kW / 325 deg to WeEu Spanish  
1900-1957 on 15245 KUJ 200 kW / 325 deg to WeEu Spanish

2000-2050 on 3250 PYO 100 kW / non-dir to NEAs Korean KCBS  
2000-2050 on 7210 KUJ 200 kW / 271 deg to SoAf Korean KCBS  
2000-2050 NF 9425 KUJ 200 kW / 325 deg to WeEu Korean KCBS, ex 9325  
2000-2050 NF 9875 KUJ 200 kW / 296 deg to N/ME Korean KCBS, ex 9975  
2000-2050 NF 11635 KUJ 200 kW / 296 deg to N/ME Korean KCBS, ex 11535  
2000-2050 on 11910 KUJ 200 kW / 271 deg to SoAf Korean KCBS  
2000-2050 on 12015 KUJ 200 kW / 325 deg to WeEu Korean KCBS  
2000-2057 on 13760 KUJ 200 kW / 325 deg to WeEu French  
2000-2057 on 15245 KUJ 200 kW / 325 deg to WeEu French

2100-2150 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
2100-2157 on 7235 KUJ 200 kW / non-dir to NEAs Chinese  
2100-2157 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
2100-2150 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
2100-2157 NF 9875 KUJ 200 kW / 271 deg to CHN Chinese, ex 9975  
2100-2157 NF 11635 KUJ 200 kW / 271 deg to CHN Chinese, ex 11535  
2100-2150 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
2100-2157 on 13760 KUJ 200 kW / 325 deg to WeEu English  
2100-2157 on 15245 KUJ 200 kW / 325 deg to WeEu English

2200-2257 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
2200-2257 on 7235 KUJ 200 kW / non-dir to NEAs Chinese  
2200-2257 NF 9445 KUJ 200 kW / non-dir to NEAs Chinese, ex 9345  
2200-2257 on 9650 KUJ 200 kW / 109 deg to JPN Japanese  
2200-2257 NF 9875 KUJ 200 kW / 271 deg to CHN Chinese, ex 9975  
2200-2257 NF 11635 KUJ 200 kW / 271 deg to CHN Chinese, ex 11535  
2200-2257 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
2200-2257 on 13760 KUJ 200 kW / 325 deg to WeEu Spanish  
2200-2257 on 15245 KUJ 200 kW / 325 deg to WeEu Spanish

2300-2350 on 3250 PYO 100 kW / non-dir to NEAs Japanese  
2300-2350 on 7235 KUJ 200 kW / non-dir to NEAs Korean KCBS  
2300-2350 NF 9445 KUJ 200 kW / non-dir to NEAs Korean KCBS, ex 9345  
2300-2350 on 9650 KUJ 200 kW / 109 deg to JPN Japanese

2300-2350 NF 9875 KUJ 200 kW / 271 deg to CHN Korean KCBS, ex 9975  
2300-2350 NF 11635 KUJ 200 kW / 271 deg to CHN Korean KCBS, ex 11535  
2300-2350 on 11865 KUJ 200 kW / 109 deg to JPN Japanese  
2300-2350 on 13760 KUJ 200 kW / 325 deg to WeEu Korean KCBS  
2300-2350 on 15245 KUJ 200 kW / 325 deg to WeEu Korean KCBS

Cancelled transmissions (currently inactive transmissions)

0300-0350 on 3250 PYO 100 kW / non-dir to NEAs Korean PBS  
0300-0350 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
0300-0350 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
0300-0350 on 9730 KUJ 200 kW / non-dir to NEAs Korean PBS  
0700-0757 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
0700-0757 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
0900-0950 on 9875 KUJ 200 kW / 028 deg to ERus Korean PBS  
0900-0950 on 11735 KUJ 200 kW / 028 deg to ERus Korean PBS  
0900-0950 on 13760 KUJ 200 kW / 325 deg to EaEu Korean PBS  
0900-0950 on 15245 KUJ 200 kW / 325 deg to EaEu Korean PBS  
1000-1050 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
1000-1050 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
1200-1257 on 7220 KUJ 200 kW / non-dir to NEAs Korean PBS  
1200-1257 on 9445 KUJ 200 kW / non-dir to NEAs Korean PBS  
1300-1357 on 3250 PYO 100 kW / non-dir to NEAs Korean PBS  
1300-1357 on 9425 KUJ 200 kW / 325 deg to EaEu Korean PBS  
1300-1357 on 12015 KUJ 200 kW / 325 deg to EaEu Korean PBS

KNG=Kanggye      KUJ=Kujang      PYO=Pyongyang

(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

9445, KOREA. VoK - Kujang. Chinese 2100-2155, NF ex 9345. Squashed by AIR - Bangalore on the same frequency.

11635, KOREA. VoK - Kujang. Korean to ME 2000-2050, NF ex 11535, fair level but clashes with VoR - Kichinev which must make the Russians very happy. Also at 2100-2155 Chinese (Rob VK3BVW Wagner blog, Australia, early April via Ron Howard, DXLD)

13760, Voice of Korea, 2112 English, man with commentary about nuclear capability of the DPRK, calling their country a irresponsible nation. Fair, // 15245 very poor but improving to fair by 2130, Apr 3 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH. 3250, Pyongyang, 1105 to 1120 with audio in language, fades 29 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* KOREA NORTH. 6101.23v, KCBS Pyongyang, 1333, April 2. After briefly returning to the exact frequency, they have again gone off frequency;

in Korean with hum; // 9665 (Ron Howard, San Francisco at Ocean Beach, CA, EtÙn E1, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. CNN.com story discusses Free North Korea Radio  
<http://www.cnn.com/2013/04/01/world/asia/north-korea-defectors/>

"North Koreans want to go to war soon and unite the country. They want to get out of their difficult lives through war," said Kim Seong Min, with Free North Korea Radio. "North Koreans are not getting any information from the outside world. They think they will win if a war breaks out."

Kim is a foot soldier in the propaganda war. He hopes to turn North Korea's people against the regime, broadcasting a message of democracy over the radio. He records commentaries and news bulletins that are blasted over a shortwave radio frequency. In his job, he speaks to paid sources who slip him information via Chinese mobile phones at the border. He also has sources within the elite Pyongyang military ranks. (via Thomas Horton, April 2, dxldyg via DXLD)

\*\* KOREA NORTH [non]. April 2 unable to hear any trace of Shiokaze at 1330 due to very strong CNR1 on 6135 (// 6125 & 6030); producing a very strong hum and underneath that could make out the jamming from North Korea. Assume Shiokaze will quickly move away from this frequency.

With the addition now of CNR1 on 6135, Laos (6130) will be even harder to hear with CNR1 QRM from both 6125 and 6135 (Ron Howard, San Francisco, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* KOREA SOUTH. 4900, iTanshimî Korean Numbers Station V24, 1250, March 29. In progress with classical piano music; 1251 start of numbers given in Korean; fair. Erratic scheduling; not here every day (Ron Howard, Asilomar State Beach, CA, EtÙn E1, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH [and non]. KBS A13  
[http://world.kbs.co.kr/english/about/about\\_time.htm](http://world.kbs.co.kr/english/about/about_time.htm)  
(via Alokesha Gupta, New Delhi, March 31, dxldyg via DXLD)

9605, March 31 at 0059 big open carrier; 0100 KBS in Spanish, so the new WHRI relay begins, replacing defunct French Guiana relay on 11635. Excellent signal here, yet KBSWR makes English speakers in N America strain to hear them direct at 13-14 on 15575 (maybe, as not HFCC registered for A-13; must reconfirm) (Glenn Hauser, OK, DX LISTENING DIGEST)

I am now listening to South Korea on 15575 kHz; surprisingly good

signal this morning (Peter W Hansen, Bethpage NY, 1319 UT March 31, A-13, dxldyg via DX LISTENING DIGEST)

15575, March 31 at 1321, presumed KBSWR English for N America aimed at S America is still here with a song, but flutter and poor signal; no longer has to contend with self-destructed BBC Cyprus co-channel (Glenn Hauser, OK, DX LISTENING DIGEST)

11810, KBS World heard on April 2 with good/fair signals in SE Mass. at 2210 with news in english and stock market report. Followed with ID into daily magazine program. Signal at good level throughout listening session; better than what would be expected direct from South Korea (Stephen Wood, Harwich, Mass, Perseus SDR with 25 x 50 NE terminated superloop antenna, dxldyg via DX LISTENING DIGEST) Intended for Europe

15575, April 2 at 1308, KBSWR news in English, poor with flutter, and in less than a semihour at 1336 has faded to virtually nothing. This is the so-called North American service, only hour in English for us even tho aimed toward deep South America, a totally inadequate substitute, while plenty of airtime is still available on N American relay sites which still exist.

15575, April 3 at 1300, KBSWR opening in English, good with flutter, 1301 news about the North banning workers from the South and whether to let those already there go home; you never know whether this only English for North America aimed at South America will make it, but today is a good day; and even still in at 1351 during traditional music, and after 1400 in Korean (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KUWAIT [and non]. 21540, April 1 at 1508, Qur'an from R. Quwait is VG except for OTH radar pulsing underneath, which spreads 21518-21543 or so. These 25-kHz-wide ones are traditionally pinned on a facility in CYPRUS. Too bad it's the BBC which has self-destructed there instead: no more 21470 BBCWS in English, but just 13-15 in Somali via UAE, plus another hour on Saturdays (game day) via Ascension.

15540, April 1 at 2052, R. Kuwait with disco and rap music, fair signal, and in fact the SSOB beyond Birmingham. Must have just missed the 2050 news headlines if they are still bothering with such a token. Kept with it to hear sign-off at 2059, to return in English at 0500; and again at 1800 on ``15540`` --- yes! They are finally announcing the correct frequency instead of 11990, but did he say 25 or 19 meter band? Will have to listen yet again. Followed by the quick martial band anthem, 2100, 3 + 1 timesignal, Arabic ID and fanfare, cut off the air as the news was barely starting (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KUWAIT. 15090, April 2 at 1343, very poor AM broadcast here. In A-13 HFCC, IBB has brazenly registered inside this off-route aeronautical band as Kuwait, 250 kW, 70 degrees alternating Dari and Pashto all the way from 0730 to 1630. EiBi shows this as R. Liberty until 1430, then R. Ashna until 1630, all in Dari/Pashto to Iran, but those are Afghan languages, so must really be R. Free Afghanistan (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* LAOS [non]. TAIWAN, 11570, Suab Xaa Moo Zoo via Taiwan, Mar 31, \*1130-1139, 45433, Hmong, 1130 sign on with opening music, Opening announce, Talk and music (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* MADAGASCAR. 6135.00, R Madagasikara, 1635, March 31, Malagasy sports coverage, audio lost 1651 approx but carrier remained to 1704:13 off. Much to my delight MDG completely in the clear now that co-channel BBC has moved up (Martien Groot, Schoorl, Netherlands, TenTec RX340, dxldyg via DX LISTENING DIGEST)

\*\* MALAYSIA [non-Sarawak]. I do not often report on these stations, but they are in fact heard daily by me with good reception.

9835, Sarawak FM via RTM at Kajang, 1356-1414, March 29. In vernacular; 1359 iSarawak FM, Radio Malaysia Sarawakî; two time pips; local Sarawak FM news (not // 11665, as opposed to the 1300 RTM National news that is // with 11665); 1406 nice theme song iI Am For Youî, composed and produced by Limkokwing University's 1Malaysia Music Academy, for the campaign to encourage Malaysians youth to volunteer. Recording at <https://www.box.com/s/xgbvcvynncd1dori9l3q>

11665, Wai FM via RTM at Kajang (near Kuala Lumpur), 1352-1355, March 29. In vernacular; singing iWai FMî ID. Recording of ID at <https://www.box.com/s/g0v4ltqm0xv101jr4jnn>

BTW ñ I note that Albert Ng is now at Traxx FM (formerly with Voice of Malaysia), but unfortunately his show is on at a time I do not have reception. Website: <http://albertng.webs.com/> (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

Hi Jorge, For all of the B12 schedule I found 5964.7 to be totally blocked by CRI during my usual listening time from 1200 to 1400. So I have not monitored Malaysian reception here this year until today (April 2). With the A13 schedule I found clear reception from 1253 to 1319.

As I indicated, last year they changed their name from "Klasik Nasional" to the new "Radio Klasik" ID. Back in September I heard many

singing jingles for "Radio Klasik" and also heard spoken IDs too.

Therefore I was surprised today to definitely hear them without any "Radio Klasik" IDs, but instead with many singing jingles for "Klasik Nasional" (their former name) and DJ also giving IDs only for "Klasik Nasional". Perhaps the new name they gave the station last year was not well received by listeners, so they have reverted to the old one? Nice that they are again in the clear and frequently giving IDs!  
<http://klasiknasional.rtm.gov.my/klasik/index.php> has audio streaming.  
(Ron Howard, San Francisco, April 2, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 660, March 31 at 0553 UT, choral Mexican NA playing early before someone's CST midnite; 0556 amid other QRMex, ID mentions Monterrey, i.e. XEFZ, 250 watts at night per IRCA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 660, April 1 at 0548 UT, Mexican music is dominant, certainly no WFAN! (see USA: 880), then singing ID for FM ``98.9'', which Cant' matches with the station heard several times before:  
660 XEACB La Lupe + FM 98.9 Cd. Delicias, Chih. 3,000 1,000  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 660, M...XICO, XEAR la Mexicana, Tampico, Tamaulipas. 1032 April 1, 2013. Mexi-tune, male canned, ilia MexicanaÖ lugarÖ XEAR, la Mexicanaî and into ballad, followed by another canned ID mentioning FM and AM (Terry L. Krueger, Clearwater, Florida, USA, JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 700, March 28 at 1202 UT, mentions ``red de Radio Red'', i.e. per Cant':  
700 XEDKR Radio Red AM Guadalajara, Jal. 10,000 150  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 750, March 28 at 1201 UT, XE NA, 1202 unfamiliar state anthem, 1204 full ID for La Huasteca, XHTI y XETI, sub-slogan ``la gigante'', i.e. per Cant':  
750 XETI La Huasteca + FM 90.5 Tempoal, Ver. 10,000 250  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 780, March 28 at 1205 UT, with KSPI Stillwater OK nulled (deeply tnx to groundwave), YL plugging website, can't copy it, but no problem since then she says ``Buenos días, Coahuila,`` temp in Monclova, so it is per Cant':  
780 XEWGR Exa FM + FM 101.1 Monclova, Coah. 10,000 250  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 830, March 28 at 1159 UT, partial singing ID for ``Piedras Negras, Coahuila, la cien punto nueve FM''. So obviously XEIK, common border station here, altho Cant' does not yet show it on any FM dupe:  
830 XEIK La Norteña Piedras Negras, Coah. 5,000 D  
But IRCA does, as XHIK 100.9 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non]. 990, March 28 at 0536 UT I am observing the collision between CBW Winnipeg and XET Monterrey (which is not supposed to happen with XET beaming exclusively southward at night). They take turns dominating, and in between there is a huge SAH of about 6 Hz. Initially, XET is so strong it is even splatter-QRMing 1000 KTOK OKC unless side-tuned upward.

At 0609, CBW is atop with 'The World' also on public radio in the USA, about fracking causing earthquakes in Oklahoma! Next story about bee die-out loses to XET, announcer saying this is his show number 18,280 since 1963y. His speech is rather slurred; must be a bit tired by now or maybe it's just the late hour. Assuming that's 50 years' worth, the number works out just right for 365 shows a year! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1030, March 28 at 0603 UT, ``La Ke Buena'' slogan, romantic music; seems NE/SW but of the dozen 1030s in Cant', two are allegedly daytimers and the only Ke Buena is:

1030 XELJ Ke buena + FM 105.7 León, Gto. 20,000 2,000

IRCA Mexican log agrees XELJ is the only Ke Buena on 1030, but shows it as 5/1 kW at 13-01 UT, and transmitter at Lagos de Moreno, Jalisco. WRTH 2013 also shows it must be XELJ but agrees with Cant' on the power, with IRCA on the site.

Could be a US station? No such slogan in NRC AM Log, but there is a SS in Memphis TN, 50/1/10 kW, WGSF, Radio Abiente [should be Ambiente = means background, great name for a station? Or more positively, environment] (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1050, April 2 at 1223 UT, hardly any signal from XEG, but instead ``La Radio de Sud-California`` with FM 99.1, orchestral music turning into romantic song. IRCA has no FM // but this info:  
1050 XEBCS La Paz, 10000/-1, Radio Cultural Surcaliforniana, Gobierno del Estado, 1300-0500, from Universidad Autónoma de BCS. Cant' agrees on the slogan version I copied, as 10 kW daytime only; linx to this website <http://www.bcs.gob.mx/> but I get ``no site configured``. WRTH thinx it's 10/1 kW, i.e. fulltime. DST doesn't start in BCS until April 7, but already on an hour earlier than WRTH and IRCA think.

Cant' has no FM connexion either for XEBCS, but lists a different La

Paz station on 99.1: ``XHBCP 99.1 FM La Radio Contigo`` whose only URL is a facebook page <https://www.facebook.com/99.1fm> but it doesn't work either. Were these stations related, or XEBCS took it over? La Paz seems so exotically remote, but only if you're driving there, which I have never accomplished (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1320, March 31 at 1208 UT, live DJ IDs as ``La Poderosa, 13-20 AM`` and also an FM I could not catch, with almanac items, including death/birth of Selena so 1213 plays her song ``Amor Prohibido`` (Forbidden Love), soon fades out, from southwest peak. Slogan fits for XECPN Piedras Negras, Coahuila, which is powerful only on day rig of 20 kW, night 100 watts per IRCA Log (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non]. 1560, M...XICO, XEINFO, MÈxico DF. 1104 April 2, 2013. Tentatively the one. And my third log of this XE format station here. Nonstop Mexican instrumentals, even what we call iThe Mexican Hat Danceî [Jarabe Tapatío] at 1119. Co-channel and WAGL, Lancaster, SC from sign-on at 1115 with a big signal, ID and Southern Gospel vocals, a USA sports station feed, and a very weak Radio Enciclopedia, Cuba (also with instrumentals).

This same format was heard 0038+ February 28 with a mention of i50 mil vatiostî which would surely indicate it is XEINFO. But I find no other logs that confirm this format, which seemingly is commercial-free on all of my listens (Terry L. Krueger, Clearwater, Florida, USA, JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO [and non]. 6009.952, Mar 20, 0655, Tentative XEOI on the lower side of R Habana Cuba. This carrier has been noted almost every night but not strong enough yet to get any ID. TN

6010.085, Mar 25, 0600, LV de tu Conciencia, COLOMBIA, with religious programmes. Noted drifting from 6010.124 on Mar 24 to 6010.076 on Mar 28. On March 29 the station was noted as low as 6009.87 at 0357 and on March 31 on 6010.105 at 0357. TN

6010.099, Mar 28, 2153, R InconfidÍncia, BRASIL is also drifting a little, never noted on the same frequency. Easiest to get good audio at this early time. Noted as low as 6010.044 on Mar 14 (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD)

6010, Radio Mil. Ciudad de MÈxico, MÈxico; marzo 28 1010 m'sica pop mexicana, "...vívelo en Radio Mil..." promo de la emisora e invitaciÛn

a las celebraciones de semana santa. Escuchada gracias a que LV de tu Conciencia (CLM) fuera del aire esta mañana (Rafael Rodríguez R., Bogotá D.C., Colombia, Winradio G303i Dipolo 10m  
<http://dxdesdecolombia.blogspot.com/> condiglista yg via DXLD)

6009.96v, March 30 at 1142, XEOI Radio Mil, Mexico City, 22332, 1145 Spanish version of "Falling in Love With You." with a clear ID afterwards "Radio Mil, Mexico." A rare one for me as the usual Colombian farther up in frequency fades at their sunrise. Lost in mud at my sunrise. I suspect that Internet reports of La Voz de tu Conciencia, Puerto Lleras, Colombia on this frequency are in error. I measure them at 6010.126. 73, and good DX - (Mike in extremely rural EC Iowa Gilchrist, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. blogAER: APOYO AL FOMENTO DE LA OC EN M...JICO  
Blog de la Asociación EspaÑola de Radioescucha, AER  
Posted on 3 abril 2013 17:40 by EA4-0003 <http://aer.org.es/?p=343>

Miguel Angel Rocha Gamez nos manda la siguiente carta por Facebook:

Saludos:

En México est. ahora en análisis y posible modificación y segura aprobación por los legisladores mexicanos, una nueva Ley de Telecomunicaciones. Es una oportunidad histórica para escribir a los senadores de este país, solicitandoles incluyan un artículo de en esta ley que indique que el estado mexicano debe tener una radiodifusora internacional en ondas cortas -existe Radio México Internacional, pero solo en Internet- , o si lo prefieres, que se incluya otro artículo de ley que obligue a los propietarios de mayor concesiones de emisoras en AM y FM que usen obligatoriamente un transmisor en ondas cortas.

Como extranjero, en un mensaje breve manifiesta que eres oyente de ondas cortas -dando a conocer las ventajas de las ondas cortas- que te interesa conocer más de México y no omitir que las radiosí por Internet están lejos de tener la penetración y accesibilidad que tienen las ondas cortas.

Los senadores a quienes recomiendo y pido que les escribas, por la naturaleza de su campo legislativo, son alguno, algunos o todos de los siguientes:

ANGELICA DEL ROSARIO ARAUJO L. angelica.araujo @ senado.gob.mx  
FERNANDO TORRES GRACIANO torresgraciano @ senado.gob.mx  
LUIS ARMANDO MELGAR BRAVO lamelgar @ senado.gob.mx  
ARMANDO RIOS PITER armando.rios @ senado.gob.mx  
DOLORES PADIERNA LUNA dolorespadiernaluna @ senado.gob.mx  
ROBERTO ARMANDO ALBORES GLEASON roberto.albores @ senado.gob.mx

JUAN CARLOS ROMERO HICKS romero.hicks @ senado.gob.mx  
JAVIER CORRAL JURADO javier.corral @ congreso.gob.mx  
MIGUEL ANGEL CHICO HERRERA mchicoh @ senado.gob.mx  
ZO... ROBERTO ROBLEDO ABURTO zoerobledo @ senado.gob.mx

Naturalmente que es difícil que las propuestas de ley que sugiero, prosperen, pero si no hacemos algo, será más difícil que se realicen. Puedes redactar un mensaje breve, y después copiarlo, pegarlo y enviarlo a todos y cada uno de los legisladores. El momento es YA. Y como decimos aquí, no hay peor lucha que la que no se hace. 73 de Miguel Angel. ----- (via Pedro Sedano, Madrid, España, COORDINADOR GENERAL, AER <http://aer-dx.es/> <http://aer.org.es/> twitter @aer\_dx noticiasdx yg via DXLD)

Write-in campaign to persuade Mexican legislators to revive an international SWBC station and/or require major domestic broadcasters to add SW (gh, DXLD)

\*\* MICRONESIA. 4755.52, Cross R., Mar 31 0850-0902, 34443, English, Music and talk, ID at 0859 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* MOROCCO [and non]. 130331, 2300, 9579.134, R. Méditerranée Int., Nador, 22332, Jazz music. French announcer. Copyable clearly once Africa No.1 on 9580 goes off the air around 2300. 73, (Mike Gilchrist in rural EC Iowa, dxldyg via DX LISTENING DIGEST)

\*\* MYANMAR. Observed 9730.86 going past 1115 if anyone was wondering what it was!! (Victor Goonetilleke, Sri Lanka, March 30, dxldyg via DX LISTENING DIGEST)

7200.08, Myanmar Radio, 1227, April 2. Returns to this frequency again; running two different audio feeds at the same time; one audio was weak, which was // to the spur on 7185.80 and also a different stronger audio in vernacular with EZL songs; tuned out 1248.

9730.10, iPadaukMyay Radio (presumed) via Myanmar Radio, 1044-1117\*, April 2. Running well past their former 1000\*; it was on March 30 that Victor Goonetilleke (Sri Lanka) also noted them running past 1115. Per an email from Ms Htike Htike, this would seem to be the iPadaukMyay Radio service of Myanmar Radio and as also referred to at <http://www.asiawaves.net/myanmar-radio.htm> (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)  
See also BURMA [non] for clandestine

\*\* NEPAL. Radio romp --- By DIVYA TRIVEDI

A look at Nepal's radio movement that has come a long way

Even as India dithers over the idea of allowing private FM radio stations to broadcast news bulletins, its Himalayan neighbour Nepal has established a noteworthy trail in the field.

Read The Hindu story at :

<http://www.thehindu.com/news/international/south-asia/radio-romp/article4569278.ece>

--- (via Alokesha Gupta, New Delhi, dx\_sasia yg via DXLD)

\*\* NETHERLANDS [non]. The Mighty KBC 6095 kHz --- As per KBC's facebook page tomorrow (Saturday) will be the last time they will transmit from Wertachtal with an omni-directional antenna between 0900-1600 UT on 6095 kHz. From this Sunday the 31st March they will be using Nauen with a non directional antenna between 0800-1500 UT. No changes for 7375 kHz. Regards & 73's (John Hoad, Faversham Kent, March 29, BDXC-UK yg via DXLD)

Mighty KBC March 31, 2013 0000 UT Summary: The Mighty KBC began 13 minutes and 51 seconds late (scheduled for 0000 UT, actual 0013 UT) on March 31, 2013, 7375 kHz via Nauen, Germany with program in progress. I guess the technicians at Nauen were asleep again. SIO 454. Was hearing QRM from a ute on 7373 (same as a few weeks ago). However, once Mighty KBC audio came on I was not hearing the UTE. "Giant Jukebox" with songs, "Today in History", "Dutch News", "Hello to Listeners" and digital text. Results of digital text:

\*\*\*\*\*

2013-3-31 0133 UTC MSFK128 centered on 1500 Hz

If you are reading this, congratulations. MFSK128 is a very fast mode, but also very fussy. And not all digital mode software can decode MFSK128.

MFSK stands for multiple frequency shift keying. The MFSK modes are among the most robust available to radio amateurs -- and now also to shortwave broadcasters. They are capable of getting information through even with a weak, or interference, or both.

The MFSK modes come in all shapes and sizes. They can consist of 8, 16, or 32 tones. The 4, 8, 16, etc, in MFSK4, MFSK8, MFSK16, etc, represent the baud, or symbol rate. Bandwidths range from 154 Hz for MFSK4 to 1900Hz for this MFSK128. Speeds are from 18 words-per-

minute for MFSK4 to 480 words per minute for MFSK128.

The MFSK modes are featured on VOA Radiogram this weekend. Included are MFSK 4, 16, 32, 64, and 128. See the schedule at

<http://voaradiogram.net>.

Thanks to Eric van Willegen and...

+-+-+---+---+---+---+  
|T|H|E| |M|I|G|H|T|Y| |K|B|C|  
+-+-+---+---+---+---+---+

\*\*\*\*\*  
\*\*\*\*\*

2013-3-31 0159 UTC MSFK64 centered on 1500 Hz

... start

[WRAP:beg] [WRAP:lf] [WRAP:fn KBC\_310313\_0200.b2s]<flmsg>1.1.29

:hdr\_fm:21

KD9XB 20132703123505

:hdr\_ed:21

KD9XB 20132703123232

<blankform>

:mg:496 <h1 style="color:blue">VOA Radiogram</h1>

<h2>...this weekend featuring the MFSK modes.</h2>

<h2>Saturday 1600-1630 UTC on 17860 kHz</h2>

<h2>Sunday 0230-0300 UTC on 5745 kHz (30 minutes from now!)</h2>

<h2>Sunday 1300-1330 UTC on 6095 kHz</h2>

<h2>Sunday 1930-2000 UTC on 15670 kHz</h2>

<h2>All via IBB Greenville, North Carolina</h2>

<h2>More information at <a

href="http://voaradiogram.net">voaradiogram.net</a>

style="color:green;font-style:italic">With thanks

to The Mighty KBC</h1>

[WeS -Pm ED6C] [WRaU-end]

... end

see webpage here

<http://misc.kg4lac.com\2013-3-31-MightyKBC-7375kHz-0159UTC-MSFK64-centered-on-1500Hz.htm>

\*\*\*\*\*  
\*\*\*\*\*

2013-3-31 0159 UTC MSFK32 centered on 2700 Hz

Sending Pic:163x88C;

Blue/white VOA logo, black text "Radiogram" on white background

see image here

<http://misc.kg4lac.com\2013-3-31-MightyKBC-7375kHz-0159UTC-MSFK32.jpg>

73, (Kraig, KG4LAC, Krist, Manassas, Virginia, United States of America, dxldyg via DX LISTENING DIGEST)

\*\* NEWFOUNDLAND & LABRADOR. 6160.7 presumido CKZN. St. John's, Canad.; marzo 28 1025, programa tipo "talk show" con algunas menciones a Canad.. Al momento de la escucha deberia estar retransmitiendo la seOal de CBC Radio One, pero no pude chequear con seOal en linea, mas sÌ pude escuchar "CBC news" (Rafael Rodríguez R., Bogot. D.C., Colombia, Winradio G303i Dipolo 10m  
<http://dxdesdecolombia.blogspot.com/> condiglista yg via DXLD)

\*\* NEW ZEALAND. 9655, March 31 at 1159 music, 1200 ``Radio New Zealand news at one o'clock`` starting with private plane crash. NZ has one more week of DST nonsensical UT+13 tho west of the Dateline. Sufficient signal but nowhere near what we get from Australia on 9580. 9655 is A-13 NF for RNZI now scheduled 1059-1258 for 'Timor', i.e. wrong direxion for the Pacific and US beyond.

RNZI also on new A-13 channel 6170 ex-5950, March 31 at 1309 with music, initially good vs the noise level, one of the best signals on 49m half a sesquihour after sunrise here. 6170 now scheduled 1300-1650 toward Pacific. Onward toward Summer Solstice, will get progressively worse on this end of path (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA. [Re 13-13:]  
2000-2100 7255 AJA 250 kW / 248 deg to WeAf French Voice of Nigeria  
2030-2100 9690 NAU 250 kW / 185 deg to CeAf Hausa Mon-Fri Voice of America, not Voice of Nigeria  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Ivo didn't quite get it: I did mean 2000-2030 AJA VONigeria Hausa, not Voice of America. That's for sure! 73 (Thorsten Hallmann, Germany, DX LISTENING DIGEST)

\*\* NIGERIA. 15120, March 28 at 0552, gangnam-like music, fair signal from VON so it's both on and propagating tonight, but with some hum, and the carrier is wobbly; then English announcement about the Nigerian music scene. If it's got gangnam, it's dispensable. Bring back traditional music (Glenn Hauser, OK, DX LISTENING DIGEST)

15120, V. of Nigeria, Mar 30, 0752-0808, 35333-34333, French and English, Talk, IS and ID at 0759, Opening announce, News.

15120, V. of Nigeria, Mar 30, 1504-1520, 35433, English, News and music, ID at 1511.

15120, V. of Nigeria, Mar 31, 0759-0807, 35443, English, IS from 0759, ID, Opening annonc, News (Kouji Hashimoto, Japan, RX and ANT: IC-R75,

NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* NORTH AMERICA. QSL: PIRATE - The Crystal Ship, 6930 sent eQSL card in less than a day. Report was sent to tcsshortwave at gmail.com (Bruce Portzer, Seattle, WA, March 30, dxldyg via DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6930-AM, UT Saturday March 30 at 0535 (just having missed R. Japan's final 0500 relay via Guiana French!), here's a pirate at S9+12 vs storm and other noise level, with mostly folk music, ``O, Freedom''. 0537 announcement, asking for reception reports but can't catch full name beyond --- shortwave@gmail.com Also deep fades so only occasional words readable. 0539 back to music, 0546 seguÈ, folk ballads; 0554 another seguÈ, no announcement; 0557 one I recognize easily, ``BÈsame Mucho''; 0558.5 voice-over ID amid the tune, ``you're listening to ----? Shortwave''. 0604 seguÈ to bluegrass banjo; 0608 a ``work song''. Now the signal has grown to S9+18 at peaks; 0611 ``Your Cheatin' Heart''; 0615 ID twice and I still can't make it out. Pirates, please speak slowly and distinctly, even spell out name/address, and ID frequently, as listeners are straining to copy against all the odds. 0631 ``Sweet Dreams''; music still going at 0641 when I QRT.

Uplooked later at

<http://www.hfunderground.com/board/index.php/topic,10671.0.html>  
it's Grizzly Bear Shortwave, as confirmed by the operator himself (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. Tropical bands, with some good signals visible were under assault by too local thunderstorms. I went instead to search for the anomalous. Hoping to bring a smile to the face of one who may be the most prolific DXer ever, I went in search of AM BCB signals from the Enid, OK area.

I tried 960 KGWA, and could hear a news/talk station, which I think was them, but co-channel interference precluded a proper ID. I then tried 1390 KCRC and could hear sports talk, but the same situation prevailed as above. I then tried:

1640, March 30 at 1015 UT, KOAG, Enid, OK, "All ag, all day." Discussion of wheat fields in OK under attack by sandhill cranes. "Check it out, allagnews.com." Not armchair copy, but a pleasant listen. 73, and good DX - (Mike in extremely rural EC Iowa Gilchrist, dxldyg via DX LISTENING DIGEST)

\*\* OKLAHOMA. 1120, March 28 at 1957 UT, KEOR is back on with praise music in Spanish; after long pause, at 2000 finally an ID: ``la mejor m'sica, Radio Victoria, KEOR desde Tulsa, Oclajoma'', back to music.

Now sounds subjectively stronger on caradio, and may well be on new 7 kW CP, up from 2 kW, as well as starting regular service. I know it was not on the air the previous overnight, as nulled KMOX around 0530 to be sure. Still on at 1703 UT March 29, but now not so strong vs lightning crashes and neighborhood noise.

1120, April 1 at 2010 UT, KEOR Catoosa/Tulsa/Sperry, R. Victoria, has good 7-kW-ish signal on caradio with continuous praise music in Spanish.

1120, KEOR Catoosa/Sperry/Tulsa, R. Victoria, continues to be heard in full daytime groundwave on the caradio with m'sica de alabanza, but apparently still not running a full daytimer schedule: April 2 at 1220 UT check, nothing in the null of KMOX. Official FCC KEOR sunrise in April is 1145 UT, sunset 0100 UT. If its CP for Critical Hours is also in effect, could be running 7 kW well past sunset too.

1120, April 3 at 1222 UT, praise music in Spanish, weak with slow SAH against KMOX almost null, so KEOR, R. Victoria is on as early as this today (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* OKLAHOMA. Remembering KOMA, 1520:  
<http://radiodiscussions.com/smf/index.php?topic=231215.0>

If I'm not mistaken, the map shown at :33 is still in the building up north. <http://www.youtube.com/watch?v=CSTGBwLmyTY>  
(KZP2017, March 16, radiodiscussions forum via DXLD)

[Pin-map showing DX reports skewing toward western half of USA --- gh]

What a blowtorch. "Big Bertha", the old Western Electric transmitter shown in one of those pics must have been a hell of a thing to watch back when they were on it. There's something pretty special about a water-cooled transmitter that takes up the entire freak'in building, has a row of mercury vapor rectifiers and takes a huge OG&E vault to feed the darn thing! (OKRadioGUy, March 18, ibid.)

I don't know if it is the same one, but I shot this map at the Oklahoma History Center on December 29, 2010. The display has been changed since then and the map, presumably, returned to storage.  
[http://farm9.staticflickr.com/8377/8570707471\\_8093118381\\_c.jpg](http://farm9.staticflickr.com/8377/8570707471_8093118381_c.jpg)  
OHC KOMA by woodyr, on Flickr --- Edit: I guess this forum doesn't support posting photos, or if it does, it doesn't work like others I frequent (woodyrr, March 19, ibid.)

The map in your photo looks just like the one in the youtube video, woodyr. Maybe I just thought I saw that map on Britton Road. The older I get, the less accurate my memory seems to be (KZP2017, ibid.)

It has been back in the KOKC studio for quite some time. At the Moore studio in the '90s we had it on the KOMA studio's west wall close to the front window within view of the jock's position (Fred Hendrickson, March 19, *ibid.*)

Yup. It was in the KOMA control room in Moore, then off to the History Center for display. I'm glad to hear it's back home, Smiley! Too bad they don't get around to putting the REAL call sign back on 1520 (OKCRadioGuy, March 20, *ibid.*)

I was working there as PD in the 80s when the FM was purchased and the original KOMA building expanded to make room. When I first arrived, the map was in the transmitter room; and when the new addition was completed, it was moved to the hallway wall outside the new studio.

I was always amazed that the contractor who did the expansion claimed he could RF-proof the building addition by lining it with copper (big \$\$\$). Of course, that did not work. The FM mic picked up KOMA RF at all times that KOMA was on night pattern. The engineering department's suggested fix: Make sure the FM jock is always talking over a music bed to cover the RF bleed.

It was funny enough when the station was KIMY (A/C), but when it switched to KRXO Classic Rock Songs, I couldn't help but laugh when the FM jock was joined in the background by Les Paul & Mary Ford singing Vaya Con Dios from the AM. I had to laugh. Otherwise I'd have cried. Ah, the glory days of Price Communications! (Peter Z, March 23, *ibid.*)

Lol! Yup! Many years later they even flew one of the design engineers in from Canada from Ward-Beck to try to eradicate the RF out of the console in KRXO [107.7]. It worked, to some degree. Whoever decided to add-on to the building to the west was nuts. That's right in the main lobe of the AM. Add to that the way the out a freak'in 80 ft tower out the back door for the STL links -- DUMB! (OKCRadioGuy March 23, *ibid.*)

How long was Bertha used on KOMA? Into the 70's? Just curious (billyg, *ibid.*)

60's Jangle Radio on Live365.com  
<http://www.live365.com/stations/bgspradlin4>  
(Billy G., *ibid.*)

It's good to hear that the map is on the wall at the "current" KOMA studios and it was good that it was loaned to the Oklahoma History Center so I could enjoy seeing it.

I'll bet I don't have to tell those who value it to urge those in close proximity to it to watch it like a hawk. As a railfan, railroad historian, and railroad photographer, I know too well that items such as this have little monetary value while having tremendous historical and sentimental value, but I also know too well that with a change of ownership, valuable archivable treasures such as this map can find themselves thoughtlessly cast into a dumpster in the blink of an eye. (insert latin phrase for "ever vigilant" here). Last Edit: March 24, 2013, 07:27:45 PM by woodyrr, ibid.)

\*\* OKLAHOMA. 1560, April 1 at 2015, rather raunchy stand-up comedy routine about sex & marriage, surely OT for R. Disney, KEBC, Del City. Then mentions 24/7 Comedy, so it's the same network as on CFRX 6070 six overnights per week. On to Imo. A little April Fool joke?

It's not on the station list at:

<http://www.247comedy.com/pages/allstations.html>

but neither is CFRB/CFRX unless there is a separate map which recognizes Canada as something other than the blank side of the border. And R. Disney no longer lists any affiliate in OK, having already disposed of KMUSkogee 1380 last year. Now there will be no more confusion with WQEW on 1560! {But Godforbid any Oklakiddies still have 1560 on their pushbuttons!}

It's a permanent format change as of a week or two ago per the Oklahoma forum at

<http://radiodiscussions.com.smf/index.php?topic=232032.0>

which I will quote in detail in DXLD. FCC shows no change in callsign from KEBC, but not always up to date (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST) Still haven't caught a call ID but slogan is:

Comedy 1560, KEBC --- I was scanning the FM dial today, and discovered that the translator at 96.5 is no longer rebroadcasting KQCV-FM. It is now rebroadcasting KEBC 1560, which has dropped Radio Disney in favor of an all comedy format.

Anybody know how long this has been in place? Kinda nice to have one less FM translator repeating religious programming, as KQCV-FM is still rebroadcast on the 95.5 translator (Scooby214, March 30, radiodiscussions forum via DXLD)

I've been listening a little over a week now. I find it a refreshing change from the rest of Oklahoma City radio. I've listened to it so much, I am starting to hear them recycle comedians though. Hopefully they won't run out of material. I had no idea they were broadcasting on FM. I just checked it out. Nice (KZP2017, ibid.)

It's recent. I don't know exactly when it happened, but I believe KEBC joined 24/7 Comedy about two weeks ago (Kent, *ibid.*)

\*\* OKLAHOMA. 1650, April 4 at 0542 UT check, is KYHN Sallisaw/Fort Smith AR, finally programming? NO, still with program preview reel over and over and over including self-aggrandizement as a 10,000-watt station eclipsing puny 1,000-watters, even tho it must also be 1 kW after dark. Closing in on two months of this nonsense (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. Another new obstacle to SW reception: March 29 at 1313, a wideband noise field between 21550 and 23100 kHz (at least), also with an additional pulse tone regularly every few sex. Hope it's not an electric fence, as a neighbor has been planning to install to keep loose dogs on-property (or did he really mean a sonic fence? I hope). Later at 1355, still the noise but without the tones. Meanwhile nothing is propagating on 13m, not even Kuwait 21540 (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. Enid's ``The Rocket'' which had its 104.7 KEIF-LP FCC license rescinded last month and declared deleted as of July 2011, is back! Online, ``with an attitude'', via <http://www.radionomy.com/en/radio/the-rocket-on-line/share> or more directly:

<http://listen.radionomy.com/the-rocket-on-line.m3u>  
Assuming this is the Enid station as there is no visible location information. I haven't listened much beyond to confirm it's functioning, but no more silly FCC rules & regs to violate! I can't wait until they resume on the air as a bonafide pirate (Glenn Hauser, OK, April 1, DX LISTENING DIGEST)

\*\* OKLAHOMA. RF 31 & 32 = virtual 31-3, KXOK, Enid, March 29 around 1600 UT, with Azteca on third subchannel, axually present instead of black screen, silent sound, but very likely to fail again for days at a time.

RF 31, April 3 at 1508 UT, KXOK-LD, Enid with the two Spanish subchannels: usually it's 31-3 AZTECA which is black and silent, but now Azteca America is back and 31-2 M - FOX, Mundo Fox is black and silent, but always with their PSIP IDs still running (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OMAN [and non]. OMAN/KUWAIT, 15595, Radio Oman in Arabic from Thumrait settled here at registered 16-22 UT slot. S=9 signal at 2007 UT here in southern Germany. More like Radio Cairo's traditional music singer of the 50ties and 60ties heard here. Much stronger Radio Kuwait in Arabic at S=9+45dB level on 15540 kHz, at 18-21 UT towards Europe (Wolfgang Bischel, Germany, wwdx BC-DX TopNews April 1, dxldyg via DX

LISTENING DIGEST)

\*\* PAKISTAN. 15490, R. Pakistan, Mar 30, 0146-0201, 25332-34333, Urdu, Talk and song and news, ID at 0200 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

Radio Pakistan External Service noted 1 April on 17720 at 1040 in Urdu and into English news at 1100. Sign-off and transmitter off at 1107 (Alan Roe, Teddington, UK, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

And there is a new parallel frequency to this on 15100 replacing former 15725. Transmission time is still 0830-1104 to west Europe. The evening transmission at 1700-1900 was heard on 11585 ex 11570 on March 31st but neither has appeared today (April 1st). No parallel frequency found (Noel R. Green (NW England), dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

15100, R. Pakistan - Transmitter presumed to be Islamabad. Nepalese at 1020 with the telltale crappy audio. Appears to have signed off around 1045, and also appears to be NF ex 15105 (Rob VK3BVW Wagner blog, Australia, early April via Ron Howard, DXLD)

For Mandarin 1200-1300, 15700 was confirmed via a remote Perseus in Japan with strong signal and low modulation. In Germany, the channel was dominated by DW from Kigali. No parallels found. For the Sinhalese and Tamil broadcasts 1200-1300, still registered in HFCC on 9800, 15290, 15540, 17600, not even a carrier was observed on either frequency when I checked yesterday. 73, (Eike Bierwirth, Leipzig, Germany, ibid.)

unidentified: 11580, 02/Apr 0100, UNID in Arabic(?). Beep signal, OM talk. Signal with a little of distortion and modulation a bit lower (Radio Cairo style). Today, no signal in my QTH, but fair signal in SDR, Twente. In the air at that moment. Audio attached (Jorge Freitas-B) 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via DX LISTENING DIGEST)

This is Radio Pakistan (ID at 0:42) in ?Urdu (David Kernick, Interval Signals Online, ibid.)

\*\* PAPUA NEW GUINEA. Thank-you Ron Howard for the kind words yesterday! I can learn a lot from your style of reporting, which reminds me to be more comprehensive when I share my loggings. I have a certain fascination with listening to the Papuans, as it allows me to realign with my idealistic childhood and perhaps snatch a piece of my dimming past back (Mike Gilchrist, Toledo IA, dxldyg via DX LISTENING

DIGEST)

3260, NBC Madang, 1204-1210\*, April 2. iNews in Brief; promo for iNBC National Radio; suddenly off, as they usually do.

3385, NBC East New Britain, 1126-1202\*, April 2. Series of ads, promos and PSA (many in English); pop Pacific Island music. Seems this is their new sign off time, which is over an hour earlier than their former sign off time. Of all the NBC stations, this one seems to be the most commercial, by running the most advertisements (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 7324.96, Wantok R. Light, Mar 30, 0856-0903, 35443, English, URL announce and ID at 0856, Music, NBC News relay from 0902 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* PERU. 4810, Per', Radio Logos, Chazuta, Tarapoto, 1050 to 1126 m'sica de[1] Per', strong signal 30 March (Robert Wilkner, Pümpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R7, 60 meter dipole, AOG; and XM, Cedar Key, South Florida, NRD 525D, R8A, E-5, via Wilkner, DX LISTENING DIGEST)

\*\* PERU. 4909.9, Radio Logos. Chazuta, Per'; marzo 28 \*0957 con himnos de alabanza y locutor en vernacular (Rafael Rodríguez R., Bogotá D.C., Colombia, Winradio G303i Dipolo 10m  
<http://dxdesdecolombia.blogspot.com/> condiglista yg via DXLD)

\*\* PERU. 4984.2, Per', Radio Voz Cristiana, Huancayo, 1105 to 1130 fade out en español. 30 March (Robert Wilkner, Pümpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* PERU. 5980.011, Mar 27, 2259, Tentative R Chaski. Heavily disturbed by the Cuban jamming described by Glenn Hauser. At 2259:30 BBC signs on eliminating any ID (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD) Except I never hear it before 2300, too early here (gh, DXLD)

\*\* PERU [and non]. 5980, March 28 at 0056, lite pulse jamming but tonight R. Chaski has enough signal to be recognizable as Spanish; streetlite fires on at 0056:50, 8 minutes after sunset here. 0059, Spanish is almost readable vs jamming, maybe only one unit functioning, but 5990 CRI via CUBA and its splash again runs late past 0100 as 'Beyond Beijing' is futilely opening in English, off before 0101 so I can then clearly hear the usual R. Chaski sounder and time the cutoff

at 0101:53.5\* which is another 5 sex later than last night.

5980, March 29 at 0100, I barely have time for a Chaski-check, but do manage it before too late: Cuban pulse jamming plus carrier; 0101:20 the usual sounder, cut off at 0101:58.5\* which is another 5 sex later than last night.

This time, it leaves a JBA carrier on 5980 from something else. Nothing is scheduled, but maybe Iranawila, Sri Lanka has not turned off carrier yet after 0000-0100 VOA Tibetan, and/or the CNR1 jammer both of which have normally been fading out well before 0100, unlike earlier in winter. Another 5980 possibility is R. Guaruj., 10 kW in Florianópolis SC, Brasil, potentially 24 hours, but doubt it is active as never heard a sign of it in my nightly Chaski-checking; altho the 1 kW Brazilian on 5940 can often be detected by its off-frequency het. What about A-13? HFCC shows nothing of a major nature at all scheduled between 21 and 03 on 5980.

5980, March 30 at 0058, another R. Chaski-check, confronting T-storm noise from the next county in OK. Music is audible and seemingly no Cuban noise jamming, plus 5990 CRI Cuba relay splash is already off, very unusual. By 0100 however, pulse jamming is also weakly audible vs OA carrier and QRN. 0101 Spanish announcement mentions ``s·bado'', and usual sounder, cut off the air at 0102:03.5\*, prolonging the tradition of 5-seconds-later-each-night.

5980, March 31 at 0052, slightly wavering carrier detectable under distant T-storm noise level, probably Doppler rather than transmitter problem, and some talk modulation from R. Chaski --- and 5990 CRI Cuba relay is in open carrier only, an omen of things to come? No, just another anomaly as these relays normally make no seasonal changes and it's still there in HFCC A-13 until 0100. It's a nice clear night and the local streetlight does not fire on until 0100; it's too far away to help read the DX-398 dial on the porch or my watch or my logbook, but for the first time this year there is still enough daylight so I don't need the porch light yet, fortunately since when I do turn it on later it's starting to draw in the bugs. Spring has sprung. Will have to yellowize it. Back to the business at hand: R. Chaski cuts its carrier at 0102:08.5, five sex later than last night.

5980, April 1 at 0100, bad splatter from CRI/CUBA 5990 lasts a few sex past 0100; then I only have high local noise level to contend with, apparently not jamming. 5980 R. Chaski remains JBA with bits of modulation and helpfully strengthens a bit until cut off at 0102:13.5\*, another five sex later than last nite. It so happens that at the very same second my streetlite decided to fire up. Henceforth, as long as dusks are clear, it should be later than the Chaski-cut, as sunsets here are latening by far more than 5 sex per day. You may

gather that this has become a ritual I will follow as long as I can, before losing the Chaski signal completely.

5980, April 2 at 0055 I am finally unable to detect a carrier from R. Chaski, Urubamba vs the noise level and splash from 5990 Cuba. At 0100 without 5990, now there is a JBA carrier and some pulse jamming, but it's the most JBA ever and a strain to detect. I know it is projected to go off at 0102:18.5, but couldn't really hear it after 0102:05. Maybe a fluke as Bolivian signals on 6135v and 5952v were sufficiently good as usual. This was on the sheltered porch at 42 degrees F with cold rain starting up shortly, like all the other logs in this session.

5980, April 3 at 0059, R. Chaski carrier is again audible vs pulse jamming and other band noise, until cut off at 0102:24.5\*, i.e. 11 sex later than two nights ago.

5980, April 4 at 0058, R. Chaski carrier still detectable in the noise; 0101 I find there is new noise on the USB, so I have to monitor instead on the offset LSB to hear the carrier cutoff which is at 0102:28.5, four seconds later than measured last night (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PHILIPPINES. Former SW site also, now only MW site at Poro Wallace Air Base, see history <<http://www.worldofradio.com/dxld3130.txt>> (Wolfgang Bischel, April 1, wwdx BC-DX TopNews April 2 via DXLD)

VOA Poro 1170 kHz seems to be OFF AIR - FOR EVER ? Beast of the 50ties now soon object of scrapping? From Alan's Asiawave site <http://www.asiawaves.net/mediumwave-1150.htm>

``1170 kHz  
1000 kW PHILIPPINES Poro Point  
San Fernando  
La Union Province  
Luzon  
16° 37' 27"N, 120° 16' 56"E  
DWVA-AM / Voice of America (VOA) 1200-1600 (Mon-1700)

Languages: Cantonese (1300-1500), English (1200-1300, Mon-Fri 1600-1700), Vietnamese (1500-1600)

Transmitter: Harris DX-1000.  
Directional antenna system.  
Ex-1143 kHz. August 2011``

The transmission reductions allow VOA to comply with budget cuts required by sequestration and to avoid furloughs of staff members.  
vy73 wb df5sx (Wolfgang Bischel, WORLD OF RADIO 1663, DX LISTENING

DIGEST)

\*\* PHILIPPINES. 15285, R. Pilipinas, Mar 31, 0201-0211, 45444, Tagalog, ID at 0201, Opening announce, Opening music, News, // 17700 and 17820 kHz (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* PHILIPPINES [non]. 15330, April 1 at 1457\* just as I tune in, a carrier cuts off, while Cuban jamming remains, tho there is NO Marti on here in A-seasons. HFCC shows it must have been R. Veritas Asia, 250 kW, 70 degrees from VATICAN in Urdu at 1430-1457.

Had I stayed tuned after 1500 but 10 kHz down, I would have heard the only other RVA via CVA relay: 15320 at 1500-1553, 250 kW, 130 degrees in Filipino (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* POLAND [non]. 24190, Polskie R, 2 x 12095, Polish domestic news in Belarussian, 1330 UT (no props above 22mhz at home/ground level)  
-- (Tim Bucknall, Congleton, UK, RDR54D1 + CLP5130, unexpected afternoon Hilltopping log 31/3/13, harmonics yg via DXLD)

But transmitter site for this one is believed to be Bulgaria, certainly not Poland. 73, (Glenn Hauser, ibid.) See BULGARIA too

\*\* PRIDNESTROVYE. 23020, Denge Kurdistanya, Grigoriopol, 2 x 11510 (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)

\*\* ROMANIA. 9895 kHz, R·dio Rom·nia Interna·ional, Bucareste, 24 de mar·o, domingo, 2025 UT; emiss·o em espanhol, com Victoria Sepciu apresentando o Club de Oyentes e Rinc·n Diexista, com informa·ies do novo concurso da emissora iR·dio Rumania 85i; leitura de v·rios informes de ouvintes brasileiros, entre eles, Lenildo da Silva e Jos· Moacir Portera de Melo. Emiss·o destinada ao continente europeu. SINPO 25342 (C·lio Romais, Porto Alegre (RS) n Brasil, Receptor TecSun PL-660; Antena Loop Blindada, DX LISTENING DIGEST)

17530, March 28 at 1250, great Romanian folk music, outro as the 'Skylark' show, one of my all-time favorites, already over at 1253 for a 2-minute 'Cooking Show' with a recipe which you'd better be taping if you want to copy the details; 1255 into sign-off routine with all the satellite parameters, ``good-bye'' and a few IS interations before going off. 17530 was the SSOB except for Cuba, // weaker 17765.

As usual with the A-seasons, in three more days RRI will be depriving deep North America of this morning hour in English, since it's really

for closer Europe, and like everything will be moving one UT hour earlier for the summer duration, at 11-12 on 17510 & 15210 USward, 15430 & 17670 elsewhere. Later on maybe we can still get some of it, if awake before 12.

Then there's too long a gap until the next English hour at 17, on 9535 & 11740, also USward but on bands too low in the summer for us.

11745 & 13820, RRI English an hour earlier at 2030 is now here, as found April 1 at 2054; precious little else in English from Europe anywhere on the bands at this hour.

15435, April 2 at 1315, something in Chinese with multiple hets. Only scheduled is RRI Tiganeshti at 1300-1330; could it too now be jammed, or is this QRM from a local device? Please check elsewhere (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Romania International 1600-1656 on 9810 - two services  
1600-1656 on 9810 GAL 300 kW / 135 deg to N/ME Romanian // 7315  
1600-1656 on 9810 TIG 300 kW / 292 deg to WeEu French // 11950  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire dxldyg via DX LISTENING DIGEST)

Yes, right, requested at HFCC A-13 table too: French language service to Western Europe, and Romanian to ME/NE/NoEaAF. 73 (Wolfgang B,schel, ibid.)

Is this just from listings or do you really hear RRI interfering with RRI? (Glenn Hauser, DXLD)

[and non]. 11870-11875-11880, April 4 at 0528, DRM noise is most obvious by the hash it puts upon 11870 WEWN, i.e. RRI again this summer in English at 0530-0600, 300 kW [really full power?], 307 degrees from Tiganeshti to W Europe, but same azimuth as to N America. Same thing went on last A-season and nobody cared but me --- theoretically, altho I certainly do not really \*want\* to listen to WEWN in Spanish to S America, so I will be criticized by Andy Sennitt for complaining about ``collisions`` when the target areas differ and I am in neither.

Well, SW is a worldwide medium, as one might know by now, and signals cannot be restricted to one CIRAF or another. When there are plenty of free channels, as is increasingly the case thanks to all the shutdowns, there is NO reason not to avoid QRM completely; all it takes is more astute frequency management, with knowledge of real spectrum occupancy. This is especially imperative in the case of DRM broadcasters which occupy at least 3 channels at once, and often more, depending on the strength; yet another example of why DRM should be

banished to the fixed utility bands.

15435, April 4 at 1302, hets and jamming noises. I can only conclude that the ChiCom are now jamming Romania too, since the only thing scheduled here at 1300-1330 is RRI in Chinese! (Glenn Hauser, OK, DX LISTENING DIGEST) See also TAIWAN for more jamming

23890, R Romania Intl, Arabic, 1411 UT (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)  
2 x 11945

\*\* RUSSIA. 5930, R. Rossii-Kamchatka, Apr 01 0746-0800, 35333, Russian, Talk, ID at 0759, 0710-0800 Local program (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

QSL: Radio Rossii, Kamchatskaya, 5930, sent email reply in Russian after about a day. A.F. Borodin, Head of Technical Control FSUE VGTRK, said they were mailing me a QSL card. I'm still waiting for the QSL but it's only been 2 weeks so far. This was for an email based on the Russian report form posted on the Eibi website, plus a MP3 recording with local ID. The report was sent to otk at kamchatka.tv, which was the address Mr. Borodin used for the reply (Bruce Portzer, Seattle, WA, March 30, dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA [and non]. Dear Mr Hansen, Many thanks for your letter, we were pleased to hear from you again. Thank you for staying tuned in to the Voice of Russia's broadcasts. Please be informed that the summer program and frequency schedule will soon become available on the VOR's redesigned web site. For our convenience we are sending you the broadcast schedule as attached files. Wishing you good and enjoyable listening and looking forward to hearing from you soon again.

Sincerely yours,  
Elena Osipova  
Letters Department  
World Service  
Voice of Russia (via Peter Hansen, March 29, dxldyg via DXLD) Viz.:

VOICE OF RUSSIA WORLD SERVICE March 31 ñ October 26, 2013 [ENGLISH] UT  
[gh deleted the clutter of meter bands, and periods within times]

AFRICA  
1800-1900 9900

ASIA

2200-2300 648  
0700-0900 21820, 21800, 17500, 13785  
0900-1000 21820, 21800  
1000-1100 12030, 11530  
1100-1200 15670, 12030, 11530  
1200-1300 15670, 11530  
1300-1400 15670, 12030  
1400-1500 15670, 12030, 11530, 4960, 648  
1500-1600 6185, 4960  
1600-1700 9490, 6185, 6070, 4960, 801  
1700-1800 9820\*, 9490, 6185, 6070, 4960, 801  
1800-1900 4960, 927, 801

#### AUSTRALIA AND NEW ZEALAND

0600-1000 21820, 21800

#### MIDDLE EAST

0100-0200 1314, 648  
0200-0300 1314, 972, 648  
0300-0400 1314  
0400-0500 15760, 1314  
1300-1400 972  
1400-1500 9900, 4960, 927, 648  
1500-1600 9900, 4960, 927  
1600-1700 4960, 801  
1700-1800 4960, 801, 648  
1800-1900 9900, 4960, 927, 801, 648

#### EUROPE

0600-0800 11830\*  
0800-1000 11830\*, 9850\*  
1000-1400 9850\*

#### LATIN AMERICA

2200-0000 9465  
0000-0400 9665

\* - DRM broadcast

This schedule is subject to change without prior notice (VOR via Peter Hansen, dxldyg via DXLD; and via Juan Franco Crespo, WORLD OF RADIO 1663, DXLD)

V of Russia heard with very strong signal from 1945 tune-in to 1957 sign-off and then re-sign-on at 2000: all on 11635 in French. Not sure of site, but presuming Moldova?

Whilst checking this on the VoR French website (which doesn't appear

to have yet updated its frequency schedule for A-13), I notice that the VoR English website, at <http://english.ruvr.ru/> has a new and improved look. Except - it's not improved at all! Both the frequency and programme schedule grids have disappeared. If you click on the little "Radio" link at the top of the page next to the "On air" link, you will find a list of all radio shows, with links to information about the programme and download options - but no times or frequencies anywhere to be found. Sigh. One does sometimes despair! (Alan Roe, Teddington, UK, April 1, dxldyg via DX LISTENING DIGEST)

Fortunately we already have them attached to DXLD yg message 68220. (Glenn Hauser, ibid.) As above, and::

Alan, The website has been updated  
[http://english.ruvr.ru/radio\\_broadcast/frequencies/](http://english.ruvr.ru/radio_broadcast/frequencies/)  
(Jean-Michel Aubier, ibid.)

Bookmark it; lotsa luck finding it starting at their homepage (gh)

9665, March 31 at 0109, VOR English to \*Latin\* America has made its seasonal move up from 7290 via PRIDNESTROVYE, VG strength and with same humroar as before, if not worse; interview about Jewish Refusenix. Also a slight het, probably poor Brasilian (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

15670, March 31 at 1246, VOR wrapping up in English a music program long before hourtop, fair with flutter. HFCC shows this is 250 kW, 145 degrees from Novosibirsk, at 11-15, not necessarily entirely in English.

15585, March 31 at 1330, ``Golos Rossii, novosti'', fair signal. HFCC shows 12-19, 250 kW, 117 degrees from a Moskva site.

9465, April 1 at 0053, song in Russian, good with flutter. HFCC has VOR here at 22-01 via KCH = PRIDNESTROVYE, and VOR's own English schedule shows it at 22-24 to Latin America, which means it's the best we can hear in North America. Not sure yet what language service the following hour may be, Spanish or Russian? (Glenn Hauser, OK, DX LISTENING DIGEST)

Another silent station? Tonight I checked all of the frequencies listed in the latest DXLD for V. of Russia and have not heard any signals whatsoever. Perhaps Moscow has been swept out by the tide like so many others. The bands are eerily quiet (Stephen Wood, Harwich, Mass., 0148 UT April 2, dxldyg via DX LISTENING DIGEST)

All? The only English frequency after 0000 is 9665 via Pridnestrovye, and I am hearing it now at 0208, altho not as well as earlier around

0100 (Glenn Hauser, ibid.)

Voice of Russia is heard with good signal at 0220 UT into Montreal with English language program on 9665 khz. 73 (Gilles Letourneau, Montreal, Canada, ibid.)

ARMENIA/MOLDOVA: No SW outlets in deep night from Moscow TX site anymore. Heard tonight only: English single channel 9665 kHz from Grigoriopol Moldova, 23-04 UT S=9+60 dB powerhouse (8 dipol rows...), checked on remote rx units near Zurich and London.

Spanish two outlets from Yerevan Gavar site:

9435 kHz 01-05 UT 500 kW beast and also 4 x 8 dipol rows I guess, S=9+15dB sidelobe, - mainlobe towards Latin America.

12060 kHz S=9+40dB powerhouse at 22-05 UT, heard also near London GB on remote rx. 73 wb

VOR still going in English on 9665 during 0335 check April 2. Decent signal into Houston, familiar 50hz AC hum. This was a pretty reliable frequency during A-12 (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

While they had scaled back shortwave usage specifically targeting North America, there was no indication they were leaving shortwave in English altogether.

The V. of Russia website has historically provided guidance with program air times & frequencies, but navigating to the "on air" tab this evening only brings up the list of programs.

But, hey, in Miami and Chicago, you can now hear the VOR 24/7 over a couple IBOC HD2 FM services! (Richard Cuff / Allentown, PA USA, NASWA yg via DXLD)

Try: RUSSIA 12075.0, V. of Russia at 1215 with "International Business Report" read by YL. Good Levels in VA. 03/28 (CHUCK RIPPEL. April 1, ibid.)

You may try 12075, but they are no longer on this frequency in A-13. The only two English frequencies in the 12-13 hour are 15670, 11530 for Africa. 9665 is still/again on the air at 00-04 in English to Latin America, which is close as we can get to North America. 73, (Glenn Hauser, ibid.)

Superb reception from Voice of Russia in English last night on their new frequency 9465 kHz at 2200-2400 UT. (The frequency changes to 9665

khz from 0000 to 0400). It is beamed to Latin America via Moldova at this time, but a massive signal here S10 555 during the 2200-0000 slot. 73s (Dave Kenny, England, April 1, BDXC-UK yg via DXLD)

MOLDOVA: 9665 V Russia WS via Kichinev with English mentioning both VoR & VoA (confusing!) but YL ID at BoH into news headlines. at :32 another ID into OM talk. Just on the edge of audibility, lots of signal, but weak mod and a lot of my local noise. Probably listenable at the lake.) According to HFCC this is directed at North America. Have they reversed their decision to target us on SW? 4343+2+ 0125-0140 1/Apr (Kenneth Vito Zichi, MI, MARE Tipsheet via DXLD)

Hmmm, it has been inbooming here amid CIRAF 7, and guess what, HFCC A-13 does show targets as CIRAFs 7 thru 12, 500 kW, 296 degrees. Well, that still misses North America, across southern England, eastern Cuba, Costa Rica; but close enough with that bigsig (Glenn Hauser, OK, DX LISTENING DIGESET)

\*\* RUSSIA [non]. 11530, April 2 at 1351, S Asian language? with humwhine, 1359 fragment of VOR IS, OC pause with hum continuing, timesignal and 1400 'Chariots of Fire' theme. HFCC shows 500 kW, 155 degrees from Dushanbe, TAJIKISTAN. EiBi lists this hour as a pause between English at 10-13 & 13-15, so what was it, Hindi or Urdu? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. "VOICE OF RUSSIA" --- The summer schedule of the Russian service "Voice of Russia". Time UT.

#### To the Middle East

- 16-21 - 1089 (Tbilisskaya, Krasnodarskiy kray)
- 16-22 - 1170 (Tbilisskaya, Krasnodarskiy kray)
- 16-23 - 1503 (Orzu, Tajikistan)
- 16-24 - 1395 (Gavar, Armenia)

#### To Belarus

- 18-21 - 1143 (Bolshakovo, Kaliningradskaya oblast)
- 20-22 - 999 (Grigoriopol, Prednestrovie)

#### To the CIS countries of the Caucasus region

- 01-24 - 1395 (Gavar, Armenia)
- 18-20 - 171 (Tbilisskaya, Krasnodarskiy kray)
- 18-21 - 1089 (Tbilisskaya, Krasnodarskiy kray)

#### To Central Asia

- 00-23 - 1503 (Orzu, Tajikistan)
- 02-04 - 9860 (Moscow)
- 12-19 - 15585 (Moscow)
- 15-19 - 1026 (Oyash, Novosibirskaya oblast)

16-19 - 5925 (Oyash, Novosibirskaya oblast)

To Baltic States

18-21 - 1143 (Bolshakovo, Kaliningradskaya oblast)

18-22 - 1215 (Bolshakovo, Kaliningradskaya oblast)

To Europe

03-05 - 1548 (Grigoriopol, Prednestrovie)

06-09 - 693 (Oranienburg, Germany)

08-09 - 9850 DRM (second channel)(Bolshakov, Kaliningradskaya oblast)

12-14 - 9850 DRM (second channel)(Bolshakov, Kaliningradskaya oblast)

17-18 - 999 (Grigoriopol, Prednestrovie)

17-19 - 1548 (Grigoriopol, Prednestrovie)

18-20 - 1413 (Grigoriopol, Prednestrovie)

18-21 - 1143 (Bolshakovo, Kaliningradskaya oblast)

19-21 - 693 (Oranienburg, Germany)

20-22 - 999 (Grigoriopol, Prednestrovie)

To Ukraine and Moldova

03-05 - 1548 (Grigoriopol, Prednestrovie)

04-18 - 999 (Grigoriopol, Prednestrovie)

17-18 - 1548 (Grigoriopol, Prednestrovie)

18-20 - 1413 (Grigoriopol, Prednestrovie)

18-21 - 1089 (Tbilisskaya, Krasnodarskiy kray)

20-22 - 999 (Grigoriopol, Prednestrovie)

Broadcast to the other regions (Asia, Australia, New Zealand, Latin America, etc.) stopped.

Source: "Radiopanorama" ("The World Radio Network") for 30/03/13.

<http://dxing.ru/podcast/71-radiopanorama/1840-radiopanorama.html>

The transmitter added me (Alexander Dyadischev, Ukraine / "open\_dx" & "deneb-radio-dx" via Rus DX 31 March via DXLD)

\*\* RUSSIA [and non]. BROADCASTING IN RUSSIAN --- Good afternoon, colleagues! At the Novosibirsk DX Website at the following url:

<http://www.novosibdx.info>

the open section the schedule, which has now laid the summer frequency schedule radio stations in the Russian language, which will come into force on 31 March. New section schedules will be gradually growing. I hope that with your help, too. Form for the contact in section there. Write. I hope that the new project will be interesting for our colleagues. And for all lovers radio reception. With best wishes, (Igor Yaremenko, Novosibirsk, Russia / ideneb-radio-dx via Rus DX 31 March via DXLD)

\*\* RUSSIA. Moscow ----- On Sunday, March 31, from 10 o'clock in the morning (live broadcast will begin at 11 o'clock) Moscow time and

up to 18 hours (0600-1400 UT) of radio MTUCI with student programs will be broadcast on the frequency 25900 kHz, with a capacity of 400 W views of radiation 16K0A3E on the basis of the Resolution of Roskomnadzor to use the radio frequency No. 237-13-0003 from 06.03.2013 (the validity of a resolution of 1 year before 05.03.2014). Antenna 5/8 lambda, installed on the roof of the laboratory building (installation height of the base of the antenna 45 meters above the ground level). The phone number in the Studio and the number for sending SMS will be announced during a live broadcast. On March 31 in MTUCI will be held a day of open doors (ask grace to us), excursions according to the Department of ??? will lead me, and a group of students, which have perfectly proved themselves in the medium-wave broadcast in the past year, will make his radio program, demonstrating the applicants features implemented in our UNIVERSITY-e. Listen, write, send reports, offer their own ideas, come for a visit with their radio programs. Individual broadcasting continues! With respect, Sergey Komarov (via Shukhrat Rakhmatullaev, Tashkent, Uzbekistan iopen\_dxî & ideneb-radio-dxî via Rus DX 31 March via DXLD)

Moscow student station today on 25900 kHz --- Today on 31 March, the Moscow Technical University for Communication and Informatics holds a public information day and invites visitors, in particular potential new students. On this occasion, a radio station on 25900 kHz was set up that currently can be heard on the remote Perseus near Moscow and by a few Russian DXers, but not everywhere. No signal on receivers in Leipzig, Finland, Voronezh/Russia.

Details: 0600-1400 UT, 25900 kHz, 400 W, 5/8-lambda antenna on the roof of the laboratory building, 45 m above ground. According to wikimapia, that building is located at 55 45 15 N, 37 42 43 E

The Russian program is produced by MTUSI students and is transmitted in AM (not DRM as other tests earlier this month). Currently at 1011 UT they finished experimental music (or the mp3 file was corrupted), the next song sounded more "normal" (soft indie pop or something like that) but apparently low modulation. Earlier, speech was modulated well. Source: Sergej Komarov (MTUSI) via Shukhrat Rakhmatullaev, Tashkent, via open\_dx yg 73, (via Eike Bierwirth, Leipzig, Germany, March 31, Perseus SDR + DX-10 Pro Active Antenna, dxldyg via WORLD OF RADIO 1663, DXLD)

Moscow student station now weekly --- The student radio station of Moscow Technical University of Communications and Informatics (MTUCI) will from now on conduct weekly AM broadcasts on Fridays at 1200-1500 UT on 25900 kHz. Sergey Komarov, the responsible person for the broadcast, posted a message in the Russian forum

<http://tubes.radiostation.ru/arb/index.php?cur=15&fm=35&act=msg&topic=7669#>

Here is a translation:

"Dear friends, thank you for your observations! We still need to work on the transmitter. We had set it up within one day from existing parts, in kind of a hurry for the public information day. It had initially been set up for DRM broadcasts; AM was not anticipated and was hastily installed. Therefore, it is possible that it does not work entirely correctly. We keep working on it.

However, from this Friday on we will transmit a students' program, every Friday from 1600 to approx. 1900 Moscow time on 25900 kHz AM. If somebody would like to create their own radio program (it may be a recording) or wants to show up live on the air - you are welcome!"

Earlier in the forum you can find that last year the station started to transmit weekly programs on the local AM station on 1584 kHz. According to the title of the forum, the name of the station is "Radiostation MTUCI" 73, (Eike Bierwirth, Leipzig, April 1, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* RUSSIA [non]. 11650, R. Teos via Philippines, Mar 30, 1512-1531, 44444, Russian, Talk and chorus music, ID at 1530.

11650, R. Teos via Philippines, Mar 31 \*1500-1513, 35443, Russian, 1500 sign on with ID, Address announce, Chorus music, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* RWANDA. 6055, Mar 13 \*0255-, R Rwanda strong at this time with sign on, using an impressive ID with echo. Also heard every evening with closedown at 2100 (Thomas Nilsson, Sweden, SW Bulletin March 31 via DXLD)

\*\* SAAR. Heusweiler 1179 kHz closes in May --- as announced on air, mentioned at  
<http://radioforum.foren.mysnip.de/read.php?8773,1122195>  
(Kai Ludwig, March 29, dxldyg via DX LISTENING DIGEST) 10 kW

Now denied by Saarländischer Rundfunk:  
<http://radiowoche.de/meldungen/1/12782/srvorerst-keine-abschaltung-der-mittelwelle-1179-khz/>

The original poster is not amused, says in a follow-up in the referenced Mysnip thread that it is not the first time that SR pretends to never have announced what they announced before instead of simply admitting that they have changed their minds (Kai Ludwig, April

6, ibid.)

\*\* SAIPAN. 7165.5-LSB, March 30 at 1252, AH0BT with rapid contest contacts amid co-channel pileups. Where's this? An American-sequence callsign, but not from the CONUS? QRZ.com reveals:

AH0BT Mariana Islands  
SAIPAN BBQ CONTEST CLUB  
BEACH RD CHALAN KANOA, PO BOX 504168  
SAIPAN, MP 96950  
USA

QTH: Northern Mariana Islands, Saipan Island  
Grid Locator: QK25 IOTA: OC-086

He had an accent; apparently this club is really made up of Japanese guys, and the contest is apparently: ``MAR, 2013, CQ World Wide WPX Contest SSB''. Contacts consisted of 59 + a consecutive serial number rather than power or location (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SARAWAK [non]. 15430, R. Free Sarawak. Transmitter location unconfirmed. NF ex 11600. No sign of Romania scheduled for English to Africa at this time (Rob VK3BVW Wagner blog, Australia, early April via Ron Howard, WORLD OF RADIO 1663, DXLD) time??? Romania would be at 1100. HFCC A-13 shows 1100-1300 WRN via TAIWAN or UZBEKISTAN (Glenn Hauser, ibid.)

SRI LANKA, 15430, R. Free Sarawak via Sri Lanka, Mar 31, \*1100-1122, 45444-44333, Iban, 1100 sign on with IS, ID, Opening announce, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* SARAWAK [non]. 15400, R. Free Kenyalang via Palau, Mar 31 \*0900-0911, 45444, Iban, 0900 sign on with opening music, ID at 0904, Opening announce, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. Heard Radio Jeddah in English from 1223 to 1230 closing announcements on 17705 kHz; don't know if a mistake or a new frequency for them. 15250 kHz was a mess with more than one station there (Peter W Hansen, Bethpage NY, 1319 UT March 31, A-13, dxldyg via DX LISTENING DIGEST)

\*\* SERBIA [non]. Early in A-13, March 31 around 0125 I am searching for IRS, nothing on 6190 or usual summer frequency 9685. This station refuses to participate in HFCC, forcing us to hunt for it. EiBi

reminds us that a year ago in A-12, they were on 9685 until 0130, the final semihour being in English on Sundays, rather than 0030-0100 Tue-Sat. Wouldn't you know it, the ``program schedule'' (no program titles, really a transmission schedule) at  
<http://voiceofserbia.org/program-schedule>  
is still for B-12 with everything an hour later (Glenn Hauser, OK, DX LISTENING DIGEST)

On March 31st, I heard R Serbia International [sic] on 6100 with the following schema:

2040-2110 : German  
2115-2145 : Spanish  
2145-2215 : Serbian

Transmitter went off after the Serbian program. Regards (Jean-Michel Aubier, France, dxldyg via DX LISTENING DIGEST)

9685, UT Monday April 1 at 0047, VG signal in Serbian here, as expected the usual A-season frequency from IRS replacing 6190 in B-seasons; lacking any updated schedule yet, but it's already off by 0058. Much better modulation and strength than VOR/PRIDNESTROVYE on 9665, always suffering by comparison.

But what about English from Serbia? Altho not updated March 31, the schedule at

<http://voiceofserbia.org/program-schedule>  
has now been updated as of April 1, showing English:  
0030-0100 except Sun & Mon 9685, 250 kW  
[and no English shown at 0100 one or two days a week as before]  
1300-1330 on 9635, 10 kW [i.e. daily, SERBIA non non]  
1830-1900 on 6100, 250 kW  
2100-2130 on 6100, 250 kW

The complex sked on 9685 in Serbian for C&E N America, W Europe:

0000-0030 except Sunday  
0000-0100 special Sunday only  
0030-0100 special Monday only  
0100-0130 special Tuesday-Saturday  
(Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* SOLOMON ISLANDS. 5019.88, SIBC, Mar 31, 0821-0850, 35443, Pidgin, Talk and news and music, ID at 0844 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* SOMALILAND. Hello, My name is Kouji Hashimoto, My logging report.  
SOMALIA R. Hargeisa on 7120 kHz, Times of sign off:

Mar 01 1901\*  
Mar 02 1901\*

Mar 04 1859\*  
Mar 05 1859\*  
Mar 06 1858\*  
Mar 07 1900\*  
Mar 09 1859\*  
Mar 10 1900\*  
Mar 11 1900\*  
Mar 12 1900\*  
Mar 13 1859\*  
Mar 14 1859\*  
Mar 16 1859\*  
Mar 17 1900\*  
Mar 18 1900\*  
Mar 21 1900\*  
Mar 22 1859\*  
Mar 23 1900\*  
Mar 24 1858\*  
Mar 25 1859\*  
Mar 26 1859\*  
Mar 27 1859\*  
Mar 28 1858\*  
Mar 29 1901\*  
Mar 30 1859\*  
Mar 31 1900\*

(Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

7120, R. Hargeisa, Mar 30, 1617-1631, 35333, Somali, HOA music, ID at 1630 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. [re 13-14, END OF HIGH POWER MW? with Steve Whitt]  
``I donit think matters are so bleak for lower power stations. A modern 1 kW solid state transmitter is not expensive, is reliable and needs little space (\*\*the antenna does though!\*\*) . . . (Steve Whitt, UK, Medium Wave News 58/08 10 January 2013 via WORLD OF RADIO 1662, DXLD) `` [My emphasis, B.B.]

Not necessarily. The Radio Today 1485 transmitter in Marks Park, Jo'burg, is low power, I believe 1 kW. The site consists of the transmitter hut, a monopole antenna offset to one side of the hut, and the whole thing is surrounded by a concrete perimeter wall topped by the local standard coiled razor wire. There appears to be plenty of access space inside the outer wall, which I guesstimate is about 3m x 3m. I am sure that with only a slight sacrifice of convenience the area of the site could be reduced further. The 1485 studios are

situated inside a garden centre!! a few miles to the east of the transmitter site (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. Channel Africa on 1 April at 1710 tune-in on 15235, in place of Africa Digest the station was transmitting a concert of Handel's Messiah from Nelson Mandela Square. Part one ended just before 1800, and the programme continued on the web from 1800 in the Silozi time slot. The programme was described as live, although looking up <http://www.whatson.co.za/> the concert was due to be held from 1600 TO 1900 South Africa time, ie 1400-1700 UT, so unless the concert had been delayed, I guess it was really an "as-live" recording. Anyway - very enjoyable and rare to hear such music on shortwave. Congrats to Channel Africa for broadcasting it (Alan Roe, Teddington, UK, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA. Sentech A13  
<http://tinyurl.com/brulyys>  
(via Alokesh Gupta, New Delhi, March 31, dxldyg via DXLD)

\*\* SOUTH AFRICA. 3320, March 28 at 0104, poor-fair signal in almost-Dutch Afrikaans, ergo R. Sonder Grense, helpfully running all-night (Glenn Hauser, OK, DX LISTENING DIGEST)

130328, 0205, 3320, Radio Sonder Grense, Meyerton, 33333, Good signal tonight. Billy Joel Piano Man. Afrikaans. Female announcer. Barnyard sounds -- Chickens, rooster, cows (Mike Gilchrist, Toledo IA, dxldyg via DX LISTENING DIGEST)

\*\* SPAIN [and non]. 6055, REE, Mar 25, 0020. M and F with discussion of the new Pope. Not heard well here recently, but today, very strong and in the clear. 6055 not good for Arizona in Summer, so this won't be good for too much longer now (Rick Barton, logs from my trip to the rock country in Texas Canyon (Benson) Arizona, Tecsun PL-660, ABDX via DXLD)

11815, Sunday March 31 at 1241, poor signal in Spanish is atop very poor NHK music, with monthly SW propagation outlook, so REE via COSTA RICA southward is confirmed with 'Amigos de la Onda Corta' shifted one UT hour earlier. Unfortunately, we have now lost the secret Noblejas weekend frequency toward disallowed N America, 17595, nor is it on after 1300. Maybe on a better day, 21610 will be propagating. Will the other 'ADLOC' airing be at 23 UT Sunday or 00 UT Monday, as REE self-contradicts?

BTW, 21515 has replaced 21540 from REE, says Eike Bierwirth, so out from under Kuwait at last; he heard it during the DX program, but HFCC-available all the way from 09 to 17 UT, not necessarily the full

span in reality, or daily (Glenn Hauser, WORLD OF RADIO 1663, DX LISTENING DIGEST) Viz:

31 March 2013, 1205 UT. It seems REE has finally vacated 21540 in favour of 21515. The latter is registered with HFCC with the same parameters as 21540, so it was already planned as a back-up but did not make it into the recently distributed pdf schedule. Radio Kuwait is now strong and alone on 21540. Until 1205, Kuwait in Arabic was parallel to 21580, where the transmitter ran a little overtime after the Tagalog program (1000-1200). REE with good signal on 21515 kHz with DX program mentioning Samuel Morse and the now defunct relay site MontsinÈry, until at 1210 propagation abruptly sent it into the noise floor, but still audible there. The same happened on // 21610. Other 13m channels were not affected. 73, (Eike Bierwirth, Leipzig, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

REE. English broadcast is being heard today (Sunday 31 March 2100-2200) on 9660 - not 9650 as shown at  
[http://programasdx.com/ree\\_a13.html](http://programasdx.com/ree_a13.html)  
for their week-end transmission to Europe.  
(Alan Roe, Teddington, UK, dxldyg via DX LISTENING DIGEST)

9535, UT Monday April 1 at 0046, REE with interview about Caracol winning some journalism award in Spain, later with voice of Antonio Buitrago, so 'Amigos de la Onda Corta' second and final play is confirmed as 0005+ UT Mondays, not 2305 Sundays as per self-contradictory REE program grids.

9535 is by far the best here, also audible on // 15160 and 9620, the latter with QRDRM from REE COSTA RICA, q.v., centred on 9630 but the noise spreading plus/minus 30 kHz, which is presumably carrying the same program. Spaniards vs Spaniards! I had checked the same three frequencies at 2311 Sunday, hearing instead an interview about feminism.

Circa 0055 after ADLOC, announcement about a 'new' toll-free number for feedback from REE listeners in certain countries, including USA and UK, 800-34-100-100, after appropriate country code (? Does that mean you could get on this from outside the USA by preceding it with the USA country code?). No doubt it only reaches a recording machine; but why not call and thank them for keeping this:

6055 survives into another season for daily English to NAm at 0000, checked at 0046 April 1, when it's playing Spanish music not // the REE Spanish frequencies.

21515, April 1 at 1401, REE news on new frequency very poor // equally insufficient 21610, but at least out from under inbooming KUWAIT 21540

where it had collided for years. See also GERMANY for new 15390 QRM to 15385 EmisiÛn Sefarad

17595, April 1 at 2104, the 16m band comes a bit back to life with REE on here opening Portuguese repeat, some classical guitar, then a YL song --- no, it's a jingle ID mentioning ``a emiss,o em portuguÍs, da R·dio Exterior`` and without further ado more classical guitar with JoaquÌn Rodrigo's ``Concierto de Aranjuez``, apparently played in full like it should be, still going past 2114. Strange to do that rather than say anything else like the news at the start of the broadcast --- unless there's a huelga, must be some holiday filler; yes, in Spain they have Reyes CatÛlicos.

11795, April 2 at 0111, REE IS with VG signal, i.e. prÈlude to the weekly UT Tuesday 0115 Sephardic service to S America, good news for a season not colliding with 11780 Brasil, whatever they may announce which I have not yet copied.

21540, April 4 at 1309, REE is back here underneath Kuwait, after a foray to clear 21515! Why? I did hear them on 21515, March 31 and April 1, but not on April 2 or 3, and now on April 4 nothing on 21515 either; at first not sure of 21540 until Spanish faded up vs the Arabic. Kuwait signal poor; Spain very poor on 21540 and on clear 21610 (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

REE A13 Schedule: Northern California Logs ñ April 4. Kudos to REE for the timely refresh of A13 frequencies and schedules on their web site.

#### Summary:

- ï Good news: 17715 (Noblejas to South America) provides a good signal from 1500 to 1900 weekdays here in California.
- ï Not so good news: 6055 (Noblejas to North America) is a poor summer choice here in California for their English program at 0000.

11910, April 3 at 1344, good signal from REE (Beijing to Philippines) with "EspaÛoles en la Mar" program. Signal improving since first check at 1315.

17715, April 3 at 1515, good signal from REE (Noblejas to South America) with "Idioma sin Fronteras" program. This frequency is scheduled as available until 2200 on weekends, need to confirm. 21610 (Noblejas to Middle East) and 15385 (Noblejas to Europe) were only fair to poor, but good alternatives.

15325, April 3 at 1725, poor signal from REE (Noblejas to Europe) of Russian language half hour program.

17595, April 3 at 2154, poor signal from REE (Noblejas to South

America) with Portuguese program.

15160, April 3 at 2338, poor to fair signal from REE (Noblejas to South and Central America) with undetermined program (did not have time to confirm program).

6055, April 4 at 0009, very poor signal from REE (Noblejas to North America) with (presumed) English program. They used to move up the band (9535 if I remember correctly) during summer and repeat at 0500. I guess we're lucky it's still there at all.

9535, April 4 at 0251, poor signal from REE (Noblejas to Central America) with undetermined program (did not have time to confirm program). Improves gradually through the evening. 9620 (Noblejas to South America) provides a slightly weaker signal. 5995 (Cariari to South America) and 6125 (Noblejas to Central America) are DX only. 3350 (Cariari to Central America) was not even DX. I'll keep checking.

5965, April 4 at 0400, poor signal from REE (Noblejas to South America) with undetermined program (did not have time to confirm program). (David Williams, Sacramento, CA, EtUn E1, dxldyg via DX LISTENING DIGEST) see also COSTA RICA

\*\* SRI LANKA [and non]. 11905, 02/Apr, 0117 UNID. Strong signal of 1 kHz. At 0120 Indian music. Listening in SDR, Twente. At 0121 YL talk with buzz moderate. At 0127 local music. In my QTH very weak signal, but does not appear to be the same broadcast, perhaps SLBC. Constant cuts in the modulation at 0134. The buzz back when there is modulation. On the air at that moment. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via DX LISTENING DIGEST)

11904.991, Yes, SLBC Colombo Ekala program, probably Tamil service. Noted at 0149 UT Apr 2nd, with young shrill lady singer, S=6 here in Germany. I visited that station on tourist trip in 1975.

Measured footprints of tonight:

11904.991 kHz S=6

7189.797 kHz S=5 just above threshold level.

Had to switch OFF the AGC=off, and set volume level by hand.

Till 0157 UT TRT Emirler in Spanish powerhouse covered 3rd channel, but after close-down of TRT, heard Ekala here around 0159 UT Apr 2nd on 9770.204 kHz, also S=5 level, not strong matter this night. 73 wb - and good night (Wolfgang B.schel, ibid.)

\*\* SUDAN [non]. UAE, 15550, R. Dabanga via UAE, Mar 31, 0514-0534, 22332, Arabic, Talk, ID at 0527, SJ at 0529, IS and SJ at 0530 (Kouji

Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

15725, April 1 at 1503, good signal in Arabish about Sudan, with nasty self-imposed modulation echo pretending to be long/short path; ID in passing as Radio Tamazuj. Yes, it's the A-13 frequency for that and R. Dabanga to follow at 1530, altho in HFCC shown only as PNW via SMG, CVA: 1500-1627, 250 kW, 139 degrees from VATICAN. PNW means Press Now, the parent organization in Hilversum, which is now more of a SWBC service than RNW. Are they still in the old RNW building abandoned by RNW?

15400, April 2 at 0526, lofi audio in African or Arabish language, fair signal, sounds like R. Tamazuj --- which is exactly right as it and imminent R. Dabanga are now scheduled here at 0400-0557, 250 kW, 335 degrees from MADAGASCAR, also USward.

11650, April 3 at 0520, good signal from R. Dabanga as soon IDed in passing, non-Arabic language. This is now the VATICAN relay frequency of PNW at 0400-0557, 250 kW, 145 degrees from SMG, close to backward here (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* SURINAME. 4990, Radio Apintie, Paramaribo, 0950 to 1000 OM in Dutch, fair signal 27 March (Robert Wilkner, PÜmpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* SWAZILAND. Hi Glenn: I hope you might be able to identify a recording of a station I made while on Socotra Island, Yemen, a few weeks ago. The station was recorded on 15 March 2013 on 11760 kHz, beginning at 1633 UTC and continuing through 1800 UTC at signoff. Here's a clip of the signoff:

[http://dodgeblog.s3.amazonaws.com/files/11760\\_1750UTC\\_Mystery.mp3](http://dodgeblog.s3.amazonaws.com/files/11760_1750UTC_Mystery.mp3)

And here's the ID jingle:

[http://dodgeblog.s3.amazonaws.com/files/11760\\_1633UTC.mp3](http://dodgeblog.s3.amazonaws.com/files/11760_1633UTC.mp3)

Music throughout the broadcast was Horn of Africa (Somalia/Ethiopia) in flavor, and the language sounds like either Amharic or Tigrinya or something similar. It doesn't appear on any of AWR's schedules, but the word "Christi" is mentioned in the signoff clip. Any ideas?

Best, (Myke D Weiskopf > <http://www.myke.me>

<http://www.facebook.com/shortwavemusic>

<http://www.soundcloud.com/shortwavemusic>

DX LISTENING DIGEST)

Hi Myke, it's Trans World Radio, Swaziland. You'll find a match on the

jingle in one of the clips under Swaziland at  
<http://www.intervalsignals.net>

This 11760 transmission is not on any of the current season schedules, altho it resembles what has been on 9500. It is however on the A-13 HFCC schedule which goes into effect March 31. Looks like TWR started this early without notice.

11760 1630 1800 48,53NW MAN 100 13 0 218 1234567 310313 271013 D  
AMH/Oro SWZ TWR TWR 17208 GAZ/Had

So that would be Amharic and Oromo (Glenn to Myke, via DXLD)

Brilliant as always. Thanks, Glenn! (Myke, ibid.)

\*\* SWEDEN [non]. IBRA BROADCAST SCHEDULE ñ Summer 2013  
<http://www.ibra.se/viewNavMenu.do?menuID=77>  
(Akbar Indra Gunawan, HCDX via DXLD)

\*\* TAIWAN [and non]. Re 2300-2350 UT NF11635 KUJ 200 kW 271 deg to CHN Korean KCBS --- TAIWAN, 11634.843 kHz, CBSC Paochung of Radio Taiwan International in Chinese at 22-24 UT, noted a bad mixture of terrible 157 Hertz tone heterodyne signal, co-channel to Kujang-KRE Korean outlet. vy73 wb df5sx (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN [and non]. 15265, April 4 at 1257 clear open carrier, 1259 Chinese announcement undermodulated and timesignal, soon hit by het and CCI in Chinese as CNR1 jammer attacks RTI, 250 kW, 225 degrees from Tanshui at 13-14, per Aoki. Similar mess to what was piled up on 15250 before 1300, but that was jamming VOA Chinese via Tinang. Nothing at all, of course about 15265 in HFCC, where the ChiCom ban anything from Taiwan and also modestly omit their own jammers, which extensive network would be the envy of most other nations for true broadcasting (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TAIWAN [and non]. 11565, March 31 at 0112, VG signal in Spanish with somewhere temps, Chinese song --- not, it's a jingle, ending with letters pronounced in English, R-T-I! 0113 opening post-news show with M&M, ``Bajo la Lupa`` (Under Scrutiny) about what's happening on the Mainland under new dictatorship. So the final hour at least of the registered 23-02 UT WYFR broadcast at 140 degrees now carries RTI Spanish.

11565, April 2 at 0112, very distorted pop music and breaking up, then Spanish mentioning Taiwan - of course, the RTI relay now here via WYFR, feed out of order? (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Taiwan International A13 schedule now on web site at

<http://english.rti.org.tw/info.aspx?pid=D3C5BBCF8E60CF3D&cid=63377200539E3F94>  
It shows English via WYFR at 0300 on 6115 to east coast North America.  
15440 at 2200 for the west coast (Peter W Hansen, Bethpage NY, March  
31, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

RTI English Service Frequencies & Broadcast Times (From 03/31/2013-  
10/27/2013)

China  
0100-0200 MW 1422

Europe  
1800-1900 6155 (48.74)

North America  
0300-0400 6115 (49.05) East Coast  
0400-0500 1210 (MW) Sacramento, CA  
1400-1500 750 (MW) Baltimore, MD  
2200-2300 15440 (19.42) West Coast

Philippines  
0100-0200 11875 (25.26)  
1100-1200 9465 (31.69)  
1100-1200 1359 (MW)

Africa  
1700-1800 15690 (19.12)

South Asia  
1600-1700 9440 (31.77)  
1600-1700 15485 (19.88)

Southeast Asia  
0300-0400 15320 (19.58)  
1100-1200 7445 (40.29)  
1100-1200 1359 (MW)

Taiwan  
0100-0200 MW 1422  
(via Richard Lemke, Alberta, WORLD OF RADIO 1663, DXLD)

Good but not strong signal after 0300 April 2 for RTI via WYFR on  
6115. Tolerable het and slopover from Cuba on 6120 (Steve Luce,  
Houston, Texas, dxldyg via WORLD OF RADIO 1663, DX LISTENING DIGEST)

6115, April 3 at 0350 check, RTI confirmed with retimed to 0300  
English relay via WYFR; while the only other one remains at 2200 on  
15440; 6115 has ACI and het from RHC 6120 which was supposedly

switching to 6100 for A-13 but yet to do so (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* TAJIKISTAN. 4765.05, Tajik R., Mar 30, 1350-1404, 35443, Tajik, Music and talk, ID at 1359 (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* TATARSTAN [non]. 15110, Tatarstan Wave, Mar 31, 0415-0459\*, 35433, Tatar, Talk and music, ID at 0434 and 0446, Closing announce at 0458, 0459 sign off.

15195, Tatarstan Wave, Mar 31, \*0810-0820, 25322, Tatar, 0810 sign on with IS, IS and ID, Opening music, Opening announce, Talk (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* THAILAND. 5875, March 30 at 1115, Radio Thailand, Udon Thani, 22332, 1115 Bells interval signal, then clear as a bell English ID: "Radio Thailand is broadcasting on a frequency of 5875 kHz." Then into SE Asian dialect; Vietnamese? Clear mentions of Vietnam. 73, and good DX - (Mike in extremely rural EC Iowa Gilchrist, dxldyg via DX LISTENING DIGEST)

9390, April 3 at 1249, R. Thailand, HSK9, fair and fluttery with news in English about Syria; new frequency not only for English at 1230-1300 to Australasia but also at 1900-2000 & 2030-2045 to Europe. (I've always wondered what the rationale is for one hour, and then another 15 minutes later to same target) (Glenn Hauser, OK, DX LISTENING DIGEST)

13745, R. Thailand, Mar 31, 0015-0025, 35433, English, News, ID at 0015 and 0018 [B-12 frequency]

15275, R. Thailand, Apr 01, 0001-0017, 35433, English, News, ID at 0012 [A-13 to North America] (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

\*\* TIBET. 4905, China, Xizang PBS, Lhasa, Tibet, 0005 to 0017 // 4920 YL in language, 28 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

\*\* TIBET [non]. MartedÌ 26 marzo 2013, 1346 - 15517 kHz, VOICE OF TIBET - Yangi Yul (Tajikistan), Tibetano, tk OM+YL e musica locale. Segnale buono-sufficiente. Alle 13.49:

15515 s/on Firedrake

15517 Portante muta

15597 Voice of Tibet (Luca Botto Fiora, QTH G.C. 09E13 - 44N21,  
Rapallo (Genova) - Italia, playdx yg via DXLD)

\*\* TUNISIA. 7275 & 7335, March 30 at 0622, IWT is still on with Arabic talk and music; by 0627, 7275 has closed as usual. I missed mentioning its reactivation on this week's WORLD OF RADIO (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* TURKEY. Checking VOT at B-12/A-13 transition time: English hour March 30 not audible before 2300 on 9830, nor after 2300 on 5960 but one of them may have got lost in the burgeoning proto-summer noise level. At 0055 I am hearing the TRT IS at good strength but with flutter on new 9870, atop AIR VBS. Way to go, TRT! Poor VBS gets more QRM as if ChiCom were not enough, and likely worse in much closer S Asian areas with back-radiation from Emirler. 0057 I find another TRT IS on 9770, but no CCI here. Instead of evenly-spaced pauses between iterations, one time there is a long pause, another time none at all. At 0100 both turn out to be new frequencies in Spanish from VOT; missed the frequency announcement but TRT is typically mixed up about correct times and frequencies especially around changeover dates. HFCC listed: 290 degrees on 9870, 270 on 9770 and of course now shifted one UT hour earlier, tho that hardly matches in any target except Cuba where DST happened two sesquiweeks ago in lockstep with Yankee Imperialism.

11980, March 31 at 0512, Turkish talk on fair signal. With all those umlauts I at first suspected Hungarian: that'll be the day. This is the A-13 replacement for 9700, now occupied by Romania, for TRT at 04-06 toward Europe (and US beyond). Should be playing a lot of music, always good for bedtime here.

15450, March 31 at 1248, VOT English with Seref Isler talking about different species of big fish; fair signal, and a great improvement over 12035 which was mostly inaudible all winter for the English when at 1330. What a difference 3415 kHz makes (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

With longer days and slightly increased solar activity we have a great signal of Voice of Turkey into Montreal tonight at 0330 UT in English on 9515 kHz. Easily heard on my new Grundig S450DLX receiver with telescopic antenna only. Nice to hear better signals on the HF bands late at night! 73 (Gilles Letourneau, Montreal, Quebec, UT April 3, dxld yg via DX LISTENING DIGEST)

17770, April 3 at 1438, ME pop music, declining from poor signal to very poor at 1445 in unID language talk, gone at 1503. HFCC shows

Arabic hour from VOT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UGANDA [and non]. 4750, R. Bangladesh, Dhaka. In Bengali and under Dunamis in English were heard at 1640 on 19 & 20/3 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D and Sony ICF7600SW, Ant Folded Marconi own made), April Australian DX News via DXLD)

\*\* U K. Garrison Radio final day

from Garrison FM on Facebook on Thursday:

"Its the final working day of Garrison FM (on FM & AM around the UK). So no more listening to us at work on the radio. We close down at midnight on Sunday after twelve years. Now 3 days of the Best of.... and our man in Afghanistan....follow. But don't say goodbye yet.

Please read this:

<http://www.recognitionpr.co.uk/clients/id/12663> "

(Army's own community radio service to close)

(The Ministry of Defence awarded the contract to provide all forces broadcasting to SSVC (who run BFBS). Despite High Court challenges by Garrison Radio, this was upheld - so Garrison Radio stations around the UK on AM & FM close today. But does anything replace them? Will BFBS start broadcasting instead on these frequencies or will they just fall silent? I haven't seen anything about transferring the licences from Ofcom (Alan Pennington, March 31, BDXC-UK yg via DXLD)

It looks as if all BFBS have taken over all of the former Garrison Radio frequencies as of today. David Duckworth in Wiltshire confirms Blandford 89.3 MHz and Salisbury 106.8 MHz are now relaying BFBS. I can confirm that Aldershot on 102.5 has also switched to BFBS. Presume this also applies to the Garrison LPAM relays on 1287 kHz (Dave Kenny, April 1, ibid.)

(Interesting in the light of Dave's comments earlier today - Mike)

Salisbury Journal --- Army radio on FM  
11:34am Tuesday 2nd April 2013 in News By Elizabeth Kemble

The British Forces Broadcasting Service is now live on 106.8 FM and features a new Salisbury Plain breakfast show.

BFBS Salisbury Plain combines forces-focused local entertainment and information, with music and radio programmes that listeners will recognise from BFBS radio stations overseas.

It's one of six new community stations that have been added to the existing BFBS Radio service in the UK on DAB digital radio, online,

Freesat 786 and Sky Guide 0211.

The new Salisbury Plain Breakfast Show will see BFBS presenter Chris Sturgess broadcasting from the heart of the community.

Live bulletins from British Forces News will also be bringing the top military stories from around the world, while BFBS reporter Shirley Swain covers local news.

Manager of all the UK bases for BFBS, Chris Pearson, will also be presenting shows from the Salisbury Plain studio.

And the afternoon show with Warwick Mead will be broadcast across the whole of the UK bases network from 3pm to 7pm. BFBS Salisbury Plain also links to programmes from across the station's network, such as the Total Ops Connection "live from Afghanistan 10am to 1pm every weekday" and Access All Areas, the slot for live dedications and messages, on air from 10am to 1pm every Sunday.

Nicky Ness, controller of BFBS Radio, said: "The BFBS Radio team is really excited about the new services we are delivering on FM across the UK. Broadcasting on 106.8 in Salisbury Plain as well as online and on our national DAB platform means we can deliver the best levels of connectivity ever. "This really is the best kind of community radio for a fantastic audience to whom we're extremely committed and delighted to be able to serve."

People can also keep up to date with the forces stories from around the globe via the new British Forces News app. It's suitable for Android and iPhones and can be downloaded from the App Store.

For more details email [salisburyplain @ bfbs.com](mailto:salisburyplain@bfbs.com)

[http://www.salisburyjournal.co.uk/news/salisbury/salisburynews/10327103.Army\\_radio\\_on\\_FM/](http://www.salisburyjournal.co.uk/news/salisbury/salisburynews/10327103.Army_radio_on_FM/)  
(via Mike Terry, dxldyg via DXLD)

\*\* U K. BBC STAFF GO ON STRIKE OVER CUTS

BBC journalists and technicians are holding a 12-hour strike in a continuing row over job cuts and allegations of bullying. . .  
< <http://www.bbc.co.uk/go/em/fr/-/news/entertainment-arts-21963301> >  
(via Jan Schrader, March 28, DXLD)

Yes, this was mentioned on the 1900 UT BBC news by an unfamiliar voice. Full story from above, plus two videos: (gh)

28 March 2013 Last updated at 14:49 ET

Unions say there could be further stoppages unless the dispute is resolved soon

BBC staff are holding a 12-hour strike in a continuing row over job cuts, workload and claims of bullying. Members of the National Union of Journalists and Bectu, representing technical staff, voted in favour of the walkouts earlier this month. The latest action follows a 24-hour strike by NUJ members on 18 February.

The unions said the strike would affect programmes, including news bulletins. The BBC said it was disappointed at the action and apologised for disruption.

The BBC News and BBC World channels both switched to a pre-recorded broadcast at 12:00 GMT, when the strike began. Since then both channels have broadcast a mixture of live news bulletins and pre-recorded programmes.

A shortened One O'Clock News was broadcast at 13:00, while there was no World at One on Radio 4. There were to be no editions of PM and The World Tonight on Radio 4 on Thursday, and Newsnight will not be broadcast later on BBC Two.

It is a great pity that strike action is needed to make senior managers take the issues seriously

Gerry Morrissey General secretary, Bectu [caption]

On BBC One, however, the Six O'Clock news bulletin ran as scheduled, as will the Ten O'Clock bulletin, though both slightly shorter than usual.

A complete list of affected programmes is available from the BBC Media Centre's website.

#### Moratorium

The corporation is cutting about 2,000 jobs over five years as part of its Delivering Quality First (DQF) programme. The jobs will be shed mostly through voluntary redundancy, but 110 staff have been made compulsorily redundant.

The unions have called for a six-month moratorium on further post closures to allow for a review of workplace issues - but the BBC has said this would increase the savings it eventually has to find.

The unions also said they had submitted a dossier detailing "shocking

levels" of bullying and harassment to an internal BBC inquiry, called Respect at Work, being conducted by Dinah Rose QC.

The NUJ vote was 61% in favour of stoppages, while backing among Bectu members was 56%.

Michelle Stanistreet, general secretary of the NUJ, said workers were sending a clear message to the BBC that it needed to address problems created by the "ill conceived and badly implemented" cuts.

"It is disappointing that once again the BBC has decided not to properly engage, refusing our call for a moratorium to give space for meaningful discussions on the worrying impact of the cuts.

"The DQF plans remain on the table, regardless of the consequence for workload and stress levels," she said.

"We know that the cuts are already having an impact on the quality of work. We know that it is leading to unacceptable workloads and stress.

'Great pity'

"We know that management is using DQF as a means to harass and bully staff - making worse an already entrenched problem of bullying that has been largely ignored by those in positions of power."

Gerry Morrissey, general secretary of Bectu, said: "Our members are suffering because the BBC thinks it can deliver the same levels of output with many fewer staff.

Head of BBC HR Lucy Adams

"The reality is that excessive workloads caused by massive job cuts are already taking their toll with staff reporting more stress, more bullying and more harassment.

"The BBC has a duty of care which it is not exercising currently and it is a great pity that strike action is needed to make senior managers take the issues seriously."

NUJ members staged a 24-hour walkout in February that changed some schedules and disrupted news output including BBC Breakfast and the Today programme on Radio 4.

The BBC said it was "extremely disappointed" the unions had gone ahead with the latest strike action and apologised in advance to audiences for any disruption to services.

It has said "constructive meetings" had been held with the unions in recent weeks but its position on compulsory redundancies remained unchanged.

"We must progress with those given the significant savings we have to make and strike action simply will not change this," a spokesman added (via DXLD)

During the strike, BBC World News America, on TV via OETA in OK, which is normally delayed two hours, I think, was replaced by a 'new edition' of BBC Newsnight already in the can, i.e. 2200-2230 UT March 28 (Glenn Hauser, DXLD)

\*\* U K. Re: Death Notice: 31-03-2013 TX --- Hi Ian, The history of SKELTON is here

[http://www.bbcceng.info/Operations/transmitter\\_ops/Reminiscences/skelton/sk1.htm](http://www.bbcceng.info/Operations/transmitter_ops/Reminiscences/skelton/sk1.htm)  
and well worth mentioning on the SW sites group even if it's been mentioned before. 73 (Dave Porter, G4OYX, March 31, shortwavesites yg via DXLD)

\*\* U K [non]. BBCWS into NA early A-13 --- At 0000 March 31 poor but listenable signal for BBCWS on 17685 Thailand, but just faint flutters on 15755 Thailand and 15335 Singapore.

At 0400 tried 11945 via Seychelles but nothing heard.

Checking Ascension BBCWS frequencies at 0500: Good signal on 7355, but poor on 5875. 6005 clobbered by slopover from Cuba on 6010.

At 0600 poor to fair signal for BBC on 9410 Ascension, but slightly better on 12095 Meyerton. Nothing heard on 15105 Woofferton (Steve Luce, Houston, Texas, March 31, dxldyg via DX LISTENING DIGEST)

7355, March 31 at 0517, BBCWS is VG during 'Weekend' show, with report by Steve Rosenberg in Moscow on all the Russian bans, interviewing Vladimir Pozner, who remarks that post-USSR, there is a ``sense of revenge, envy`` against the West, and ``the rot is everywhere``, i.e. corruption, with the Kremlin behind Duma's anti-democratic measures. This new frequency is on at 05-06 only, via ASCENSION, inadvertently serving us well, no more 7255 (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

More BBCWS listening on March 31: At 1600 both 17640 and 17830 Ascension with fair signals.

At 1800, 17830 is very poor after azimuth switch; 15400 also very poor. Just a flutter on 17795. All Ascension frequencies.

Later transmissions in NA afternoon probably too low of frequency to make it across all the daylight.

Looks like (for me) the best hour of the day for BBC SW reception will be 0500 (midnight local) on 7355 Ascension. However KUHF here in Houston runs BBCWS 11pm to 4am local time, making the SW redundant (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

And it's really // 7355? IIRC, BBC were reducing the amount of differing streams depending on target area, which was never justified in the first place, says one who remembers when there was only one (except for a breakout Saturday mornings to North America, I think, when the rest were getting silly ballgames) (Glenn Hauser, DX LISTENING DIGEST)

Excellent signal booming into southwest Florida beginning at 0300 on 12095 from the BBCWS relay in Oman. The listed beam on this 335 degrees from that location.

15365 via Kigali, Rwanda also is audible here, though at a considerably lesser level. The listed beam is 35 degrees which is less favorable for NA listeners.

Both frequencies target the Middle East and are in play until 0500. Only experience will tell if they stay reasonably listenable throughout that period into NAm (John Figliozi, Sarasota, FL, Eton E1-XM, Internal Receiver Antenna, UT April 1, dxldyg via DX LISTENING DIGEST)

I had my eyes on that particular transmission as well, given the favorable beam for NA, but have been unable to check it so far. One concern might be earlier sunrises in Oman as we approach the summer solstice which could degrade reception. Will try to listen tonight (Steve Luce, Houston, Texas, ibid.)

The signal did degrade over the two hours, but was still audible at 0500. Then, 7355 (Ascension) came on at 0500 at "armchair level". So, at least for one NA late evening, BBCWS put in a listenable signal (unintentionally to be sure) here. Sent from my iPad (John Figliozi, FL, April 1, ibid.)

Also via Oman: very good signal here in Romania on 6195 kHz (1700-1900 UT, beamed 335 to the Middle East). I can finally listen to the BBC WS in the evenings without having to use huge antennas in a remote location (Tudor Vedeanu, (Gura Humorului, Romania), ibid.)

Hi all, BBC are now cutting the Southern Africa transmissions just in

time for us to miss the 2000 Newshour, probably the best programme of world news that we have (had) here. Now southern Africans will have to make do with propaganda via Channel Africa and other state controlled broadcasters.

BBC WS relay, 3255 Meyerton. Apr 1, 2013 Monday 1936-2000\*. iWorld Business Reporti discussing the Novartis patent problem in India, and other topics. Off at 2000\* as listed. Good. Jo'burg sunset 1606.

South Africa. BBC WS relay, 6190 Meyerton. Apr 1, 2013 Monday 1936-2000\*. iWorld Business Reporti discussing the Novartis patent problem in India, and other topics. Off at 2000\* as listed. Very poor, mostly unreadable after 1940. Jo'burg sunset 1606.

Ascension BBC WS relay, 12095 English Bay. Apr 1, 2013 Monday 1936-2000\*. iWorld Business Reporti discussing the Novartis patent problem in India, and other topics. Aoki and HFCC A13 both say 2200\*, but clearly not. Fair-poor, fadey and often barely readable anyway. A nondxer might not bother with it. Not surprising though, because it is targetted to West Africa (HFCC). Jo'burg sunset 1606. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

Was able to check between 0300 and 0335 April 2. BBCWS 12095 Oman with a fair signal into Houston, but somewhat deteriorated by 0330. Some auroral flutter; northernmost signal path to Houston takes it over southern Iceland, while path to southwest Florida has southern Ireland as its northern point.

Perhaps an unintentional consequence of the Cyprus closure is that Oman will have to fill the gaps with more westerly beams favorable to North America. Parallel 15365 Kigali also with a fair signal during the same timeframe, but more consistent signal, no deterioration (Steve Luce, Houston, Texas, IBID.)

9440, April 3 at 0528, B-B-C- chimes, 0531 in Hausa with news axuality clips in English, i.e. at 0529-0600 from Woofferton (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K [and non]. VOA shortwave reductions; also a mention of the BBC scaleback of SW  
<http://radiosurvivor.com/2013/04/03/citing-budget-cuts-bbc-voice-of-america-cut-back-shortwave-broadcasts/>  
Clever comment: "There aren't any hand-cranked cell towers..."  
(Richard Cuff / Allentown, PA USA, NASWA yg via DXLD)

\*\* U S A. AFRTS: remember that station? For all the old American Forces Radio and Television services, AFRTS, go to this web site, amazing.

<http://afrtsarchive.blogspot.com>  
(From Ray Crawford! April Australian DX News via DXLD)

\*\* U S A. SUBJECT: SEQUESTRATION TRANSMISSION REDUCTIONS  
Memorandum from: IBB Director Richard Lobo To: All Employees

During this weekend's seasonal global time change -- the traditional time to change our broadcast frequency schedule -- reductions will be made to some shortwave and medium wave BBG broadcasts.

We are doing this to achieve required savings under sequestration. The reductions will save about \$5.3 million over the next six months.

We've done everything we can to avoid furloughs under sequestration, but to do so, costs other than salaries have to be reduced. This will include some cross-border broadcasts on platforms where they have the least impact -- either because audiences are small, or because people prefer to access our programs on other, more popular media, including FM radio, television, and the Internet.

Agency management made these decisions based on extensive internal consultations with broadcasters as well as by using current research data on media consumption and referring to the BBG's strategic plan. They reflect our congressional mandate to rationalize distribution where possible -- to spend our limited program delivery resources in the wisest manner.

Examples include trimming shortwave for some middle-of-the-night programming when listenership is at its lowest, and reducing the number of simultaneous frequencies carrying the same programming. In countries where we have access to media that our audiences prefer -- via agency-operated local FMs, thriving affiliate networks or significant satellite TV reach, cross-border service will be curtailed.

In places where we are dropping shortwave entirely, audio content will be available via the Internet and/or on direct broadcasts via satellite and digital platforms that in key markets reach far more people. We therefore anticipate that these reductions will have minimal impact on audience numbers.

Many frequencies and language services will not be affected by the broadcast reductions. We will retain shortwave and medium wave broadcasts where they draw substantial audiences, and to closed countries where other signal delivery is difficult or impossible.

We will soon provide more detailed information about these reductions (via DXLD)

Further IBB cuts --- It appears that RFE/RL broadcasts for Azerbaijan, Kazakhstan, Kyrgyzstan and Moldova have been taken off shortwave.

Radio Free Iraq programming has apparently been taken off 1593 kHz (Kuwait); probably this transmitter is now closed altogether.

It also seems that a number of frequency hours for Radio Martí have been cut. All this like in the case of VOA: Cuts have been decided at short notice, eliminated slots are still in HFCC. Thus for now only monitoring could confirm in detail what's going on (Kai Ludwig, March 31, dxldyg via DX LISTENING DIGEST) See also PHILIPPINES

15590, March 28 at 1245, VOA Spanish plugging 'Música Country' show, 1246 back to morning news magazine 'Buenos Días, América'. NO Cuban jamming audible, nor on stronger // 13750, weaker 9885. For some reason Cuba seems to concentrate its jamming on VOA's evening broadcasts (and 12000 jamming can be heard at many other hours against nothing); and/or still confused by the abrupt one-hour-earlier timeshift VOA inexplicably imposes only on its Spanish service when DST starts in Washington, for local convenience?

VOA Spanish SW broadcasts are endangered! Bombshell press release from March 26 says ``cross-border'' broadcasts to Latin America will be curtailed, among many others. The non-specific wording:

``The transmission reductions allow VOA to comply with budget cuts required by sequestration and to avoid furloughs of staff members.

When the new broadcast schedule goes into effect on March 31st, cross-border shortwave and medium wave broadcasts to Albania, Georgia, Iran and Latin America will be curtailed, along with English language broadcasts to the Middle East and Afghanistan.

VOA will continue to provide audiences in these regions with up-to-date news and information through a host of other platforms, including radio and TV affiliate stations, direct-to-home satellite, web streaming, mobile sites and social media.

The new broadcast schedule calls for reductions in some shortwave and medium wave radio broadcasts in Cantonese, Dari/Pashto, English to Africa, Khmer, Kurdish, Mandarin, Portuguese, Urdu and Vietnamese. Direct radio broadcasts to all of these regions will continue.``

The latest A-13 HFCC of March 28 still shows all the VOA Spanish broadcasts as originally planned thru Oct 27, but may really last only two more days, all Greenville:

Daily 1200-1300 on 9885, 13750, 15590

Mon-Fri 2330-0100 Tue-Sat on 5890, 9885, 12000

Greenville is losing 20 hours of programming, but not yet clear just what. VOA Spanish amounts to 14.5 hours per week.

7375, March 31 at 0126, KBC says ``we want what you want`` then ad in Dutch for their multiband radios (I want to hear that in English); back to English for ID ``We are the Mighty KBC``. Feared I missed Kim's digital text test, but retune at 0133 to tail of ``running water`` mode, immediately followed by music at 0134.

5745, March 31 at 0233 check, VOA's own weekly Radiogram test is hardly the solid signal we have come to expect from Greenville B, presumably because it's a low power (80 kW) transmitter aimed south, fading, and furthermore is undermodulated as Kim is explaining MFSK.

9805, sometime before 1300 March 31, R. Martí with religious service in Spanish, again violating Separation of Church & State. Does BBG approve this or even know about it? Or just don't get it?

13820, March 31 at 1302, apparently Easter mass vs Cuban jamming, then mentions Urbi et Orbi, so live from Vatican? At 1307 checked 7405 and now 'Aleluya' hymn is playing. So R. Martí is a defacto Catholic station?!?! What about all the other religions which have just as much of a right to get their angles into Cuba?

As yet unspecified cutbacks to transmission-hours at Greenville probably involve R. Martí. At 1415, no signal, and even no jamming on 11845, tho the DCJC kept it going sporadically during the entire B-12 season when RM was not even scheduled on that frequency. 11930 tho is on with jamming. At 1405, 15330 still with wall-of-noise jamming, despite RM's extremely predictable abandonment of this band during A-seasons. At 1740, inaudible on 9565, neither RM nor jamming, but it's the lowest and least propagable of daytime frequencies. RM seems to be there under heavy jamming on 11930, 13820.

Need to check the full planned A-13 RM schedule for other absences. The A-13 HFCC registered R. Martí GB transmissions as of March 28:

5980 07-12  
6030 22-13  
7365 00-04  
7405 12-14, 03-07  
9565 17-24  
9805 09-13  
11775 00-03  
11845 13-17  
11930 14-24  
13820 13-22

Except all take a break UT Mondays 03-09 UT (but not the jammers).

(Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

6095, March 31 at 1309, funny tones as I tune by --- o yes, it's the weekly Sunday-only VOA Radiogram experiment, then Kim Elliott barely audible, poor signal in storm noise season. I assume the rationale is to discover how well the various modes do, despite deliberately deficient frequency scheduling on a QRP transmitter.

Kim must be really busy with Radiogram stuff and/or his day job, since there were zero entries on <http://www.kimandrewelliott.com> between March 24 and 30. There is still nothing about the new VOA language Bambara, and yahoo-searching on his entire site still brings up only a mention of that word in January, 2007.

Kim does however now provide a much-needed VOA 5-page pdf sked:

``See VOA transmission schedule, 31 March 2013 through 26 October 2013 (not available at [voanews.com](http://voanews.com)). This schedule is for transmissions through IBB-owned shortwave and medium wave transmitters and does not include broadcasts that are through partner stations in target countries.''

[http://www.kimandrewelliott.com/files/VOA\\_transmission\\_schedule\\_Mar2013.pdf](http://www.kimandrewelliott.com/files/VOA_transmission_schedule_Mar2013.pdf)

And guess what, it shows NOTHING IN SPANISH any more from VOA on SW, as we feared would be among the sequestration-excuse cancellations.

However, as Peter Hansen points out to the dxldyg, the VOA English portion only is now here:

[http://www.voanews.com/info/frequencies\\_and\\_schedules/2218.html](http://www.voanews.com/info/frequencies_and_schedules/2218.html)

(Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

VOA has now posted the new A 13 schedule. No English to Afghanistan and the Mideast anymore and less frequencies to Africa now (Peter W Hansen, Bethpage NY, March 31, dxldyg via DX LISTENING DIGEST)

The complete and curtailed VOA A-13 SW schedule, no Spanish!  
from [kimandrewelliott.com](http://kimandrewelliott.com) --- [another with sites added further down]

#### VOA Broadcast Frequency Schedules

Effective 31 March 2013 through 26 October 2013

#### Notes:

All times and dates are Coordinated Universal Time (UTC), same as Greenwich Mean Time (GMT).

Frequencies are in kiloHertz (kHz). 1 MegaHertz (MHz) is equal to 1000 kHz. Conversion to meter bands:

Meters=3000000/frequency in kHz. e.g.: 17705 kHz --> 16.9 meters

Abbreviations: All programs/frequencies are on daily unless noted otherwise.

& - Monday only  
\* - Monday through Friday  
= - Monday through Saturday  
< - Tuesday through Friday  
/ - Tuesday and Friday only  
# - Tuesday through Saturday  
% - Tuesday through Sunday  
~ - Thursday only  
> - Friday and Saturday  
@ - Saturday only  
\$ - Saturday and Sunday  
" - Sunday only  
+ - Sunday and Monday  
^ - Sunday through Thursday  
! - Sunday through Friday

Afan Oromo

1730-1800 UTC\* 11905 11925 12140 13870 15620

Amharic

1600-1630 UTC\* 1431

1800-1900 UTC 11905 11925 12140 13870 15620

Azerbaijani

1730-1800 UTC 7435 9490 11760

Bambara

2130-2200 UTC\* 7310 9620 12005 13670

Bangla

1600-1700 UTC 1575 7475 11790

Burmese

0000-0030 UTC 1575 5955 7430 9325

0130-0300 UTC 7305 15115 17780

1130-1230 UTC 11965 15555 17680

1430-1500 UTC 1575 5880 9320 11965 12120

1500-1530 UTC 5880 9320 11965

1500-1530 UTC\$ 1575

1530-1600 UTC 1575 5880 9320

1600-1630 UTC 5880 9320

2300-2400 UTC 6185 7430 9325

Cantonese

1300-1500 UTC 7365

Chinese

0000-0100 UTC 9545 15385 15565 17560

0900-1100 UTC 11825 11965 13740 17485 21695

1100-1200 UTC 6110 9845 11785 11825 15250

1200-1300 UTC 6110 11785 11825 15250

1300-1400 UTC 6110 11785 11805 15115

1400-1500 UTC 6110 9845 11615 12040

2200-2300 UTC 6135 9845

Dari

0130-0230 UTC 1296 9335 11565

1530-1630 UTC 1296 9335 9790 15090

English to Africa

0300-0400 UTC 909 1530 4930 6080 9885

0400-0430 UTC 909 1530 4930 4960 6080 9885 12025

0430-0500 UTC 909 4930 4960 6080 12025

0500-0600 UTC 909 4930 6080 12025 15580

0600-0700 UTC 909 1530 6080 12025 15580

1400-1500 UTC 4930 6080 15580

1500-1600 UTC 4930 6080 15580 17895

1600-1700 UTC 909 1530 4930 6080 15580

1700-1800 UTC 6080 11795 15580 17895

1800-1830 UTC 6080 15580 17895

1800-1830 UTC\$ 909 4930

1830-1900 UTC 4930 15580

1830-1900 UTC\$ 909

1900-1930 UTC 909 4930 9850 15580

1930-2000 UTC 909 4930 15580

2000-2030 UTC 909 1530 4930 15580

2030-2100 UTC 909 1530 4930 6080 15580

2030-2100 UTC\$ 4940

2100-2200 UTC 1530 6080 15580

English to Far East Asia, South Asia and Oceania

0100-0200 UTC 7430 9780 11705

1100-1200 UTC\$ 1575

1200-1300 UTC 7575 9510 12075 12150

1300-1400 UTC\$ 7575 9510 12075 12150

1400-1500 UTC\* 7540 7575 12150

1500-1600 UTC 7540 7575 12150

2200-2300 UTC^ 5895 5915 7480 7575 12150

2230-2400 UTC> 1575

2300-2400 UTC 5895 7480 7575 12150

English-Special

0030-0100 UTC 1575 7430 9325 9790 12015 15290 17820

0130-0200 UTC# 9820

1500-1600 UTC 6140 9485 9760

1600-1700 UTC 11915 13570 17895

1900-2000 UTC 7485

2230-2400 UTC 7460 9570 11840

French

0530-0600 UTC\* 1530 4960 6095 9885 13830

0600-0630 UTC\* 4960 6095 9885 13830

1100-1130 UTC@ 12030 13735 15715 17850

1830-2000 UTC 1530 9815 17530

2000-2030 UTC 6065 9815 11900 15730 17530

2030-2100 UTC" 9885 15730

2030-2100 UTC\$ 11900 15185

2100-2130 UTC\* 9690 9815 9885 11900

Hausa

0500-0530 UTC 1530 4960 6035 6095

0700-0730 UTC 4960 11785 13725

1500-1530 UTC 12085 13725 17680

2030-2100 UTC\* 4940 7325 9815 11885

2030-2100 UTC@ 9885 15730

2030-2100 UTC= 6035

Khmer

1330-1430 UTC 1575 11695

2200-2230 UTC 1575 6060 9320

Kinyarwanda/Kirunda

0330-0430 UTC 7325 7340 11905

1600-1630 UTC@ 12080 15460 17530

Korean

1200-1300 UTC 1188 7225 9490 15775

1300-1500 UTC 1188 7225 11935 15775

1900-2100 UTC 648 5900 6060 7365

Kurdish

0500-0600 UTC 11905 15525 17870

1400-1500 UTC 9850 17870

1700-1800 UTC 7365 9850 11985

Lao

1230-1300 UTC 1575 9695 11965

Pashto

1430-1530 UTC 1296 9335 9790 15090

1630-1730 UTC 1296 9335 9790 11580

Pashtun

0100-0400 UTC 621 9370 11895 12035

1300-1500 UTC 621 7495 9310 9695 11590

1500-1600 UTC 621 7495 9310 9355 11590

1600-1700 UTC 621 7495 9310 9355 9965

1700-1900 UTC 621 7495 9310 9780 9965

Portuguese to Africa

1700-1800 UTC 1530

1800-1830 UTC\* 9825 17530

Somali

0330-0400 UTC 11750 13680 15620

1300-1400 UTC 15170 17530

1600-1630 UTC\$ 1431 12055 15620

1630-1700 UTC 12055 15620

1700-1800 UTC 12055 13680

South Sudan - English

1630-1700 UTC\* 9490 11655 13870

Swahili

1630-1700 UTC 11760 15265 15460  
Tibetan  
0000-0100 UTC 7250 9480 9855  
0300-0400 UTC 15130 15605 17735  
0400-0500 UTC 15155 15605 17735  
0500-0600 UTC 15265 15605 17490  
1400-1500 UTC 9920 17540 17740  
1600-1700 UTC 7545 9565 17485  
Tigrigna  
1900-1930 UTC\* 11905 11925 12140 13870 15620  
Urdu  
0000-0200 UTC 972 1539  
1400-2400 UTC 972 1539  
Uzbek  
1500-1530 UTC 9540 9580 11920 15100  
Vietnamese  
1300-1330 UTC 1575  
Zimbabwe (VOA Studio 7 in English, Shona, Ndebele)  
1700-1800 UTC 909 4930 5940 15455  
1800-1830 UTC\* 909 4930 5940 15455  
1830-1900 UTC\* 909 5940 15455  
(via gh, dxldyg via DXLD)

Any breakout of transmissions from Greenville? Another poster mentioned that Radio Martí had some frequency hour cuts. Not good news for that facility (Steve Luce, Houston, Texas, *ibid.*)

Efectivamente, la VOA ha suprimido todas las emisiones en español! No figuran m-s en el esquema actualizado, ni las matutinas ni vespertinas, como antes:

Diario 12-13 TU en 9885, 13750, 15590  
L-V 2330-0100 M-S en 5890, 9885, 12000  
Parecen ausentes algunas horas m-s de Radio Martí aunque sobrevive.  
73, (Guillermo Glenn Hauser, Oclajoma, condiglista yg via DXLD)

15775, March 31 at 1320, VG signal in Korean, i.e. VOA back on its A-season channel instead of 9800 in B-seasons, 21 degrees from Tinang, PHILIPPINES, and consequently carrying on USward. If only KBS could do as well trying to broadcast to N America on 15575 [see KOREA SOUTH] as VOA does, trying not to (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. VOA Chinese service cuts --- VOA Chinese / jamming

0900-1100 UTC 11825pht 11965udo 13740udo 17485udo 21695pht  
delete 13610sai 15250tjk 15665pht  
- latter only CHN jamming by CNR program lasting for 5 minutes!,

then the Chinese monitoring reacted QUICK,  
and switched off their jammer !

1100-1200 UTC 6110udo 9845pht 11785udo 11825pht  
delete 11990sai 13610pht 15250tjk

1200-1300 UTC 6110udo 11785udo 11825pht 15250pht  
delete 11990sai 12040pht 15115sai

VOA 15250 only from 12 UT PHT in use. April 1st.  
73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

\*\* U S A [and non]. VOA Broadcast Frequency Schedules  
Effective 31 March 2013 through 26 October 2013.

[this version with sites added and annotations by Wolfgang B,schel]

Abbreviations: All programs/frequencies are on daily unless noted  
otherwise:

& - Monday only  
\* - Monday through Friday  
= - Monday through Saturday  
< - Tuesday through Friday  
/ - Tuesday and Friday only  
# - Tuesday through Saturday  
% - Tuesday through Sunday  
~ - Thursday only  
> - Friday and Saturday  
@ - Saturday only  
\$ - Saturday and Sunday  
" - Sunday only  
+ - Sunday and Monday  
^ - Sunday through Thursday  
! - Sunday through Friday

Afan Oromo  
1730-1800\* 11905kwt 11925nau 12140ira 13870wer 15620sao

deleted Albanian 0500-0530, 1600-1630, and 1830-1900 UT.

Amharic  
1600-1630\* 1431dji  
1800-1900 11905kwt 11925wer 12140ira 13870nau 15620wer

Azerbaijani  
1730-1800 7435wer 9490bib 11760smg

Bambara

2130-2200\* 7310wof 9620sao 13670grv 15255asc

Bangla

1600-1700 1575tha 7475udo 11790pht

Burmese

0000-0030 1575tha 5955udo 7430ira 9325pht  
0130-0300 7305udo 15115pht 17780pht  
1130-1230 11965pht 15555pht 17680pht  
1430-1500 1575tha 5880pht 9320pht 11965ira 12120tin  
1500-1530 5880pht 9320pht 11965ira  
1500-1530\$ 1575tha  
1530-1600 1575tha 5880pht 9320pht  
1600-1630 5880pht 9320pht  
2300-2400 6185udo 7430ira 9325pht  
{see also Burmese services under US-RFA organization}

Cantonese

1300-1500 7365udo  
{see also Cantonese services under US-RFA organization}

Chinese

0000-0100 9545pht 15385pht 15565udo 17560pht,  
          delete 11830pht 15635pht  
0900-1100 11825pht 11965udo 13740udo 17485udo 21695pht  
          delete 13610sai 15250tjk 15665pht  
          - latter only CHN jamming by CNR program lasting  
          for 5 minutes, then the Chinese monitoring reacted QUICK!  
1100-1200 6110udo 9845pht 11785udo 11825pht  
          delete 11990sai 13610pht 15250tjk  
1200-1300 6110udo 11785udo 11825pht 15250pht  
          delete 11990sai 12040pht 15115sai  
1300-1400 6110pht 11785udo 11805sai 15115udo  
          delete 9845sai 11990nvs 12040pht  
1400-1500 6110pht 9845sai 11615pht 12040pht  
          delete 11805tjk 11990nvs  
2200-2300 6135udo 9845pht  
          delete 7205pht 9510pht 11595pht 13660udo

Dari

0130-0230 1296kab 9335udo 11565kwt  
1530-1630 1296kab 9335kwt 15090kwt 15380wer delete9790udo

English to Africa

0300-0400 909bot 1530sao 4930bot 6080sao 9885bot  
0400-0430 909bot 1530sao 4930bot 4960sao 6080sao  
          9885bot 12025bot  
0430-0500 909bot 4930bot 4960sao 6080sao 12025bot

0500-0600 909bot 4930bot 6080sao 12025bot 15580bot  
0600-0700 909bot 1530sao 6080sao 12025bot 15580bot  
1400-1500 4930bot 6080sao 15580sao  
1500-1600 4930bot 6080sao 15580bot 17895bot  
1600-1700 909bot 1530sao 4930bot 6080sao 15580bot  
1700-1800 6080sao 11795smg 15580bot 17895bot/grv  
1800-1830 6080sao 15580bot 17895grv  
1800-1830\$ 909bot 4930bot  
1830-1900 4930bot 15580bot  
1830-1900\$ 909bot  
1900-1930 909bot 4930bot 9850bot 15580bot  
1930-2000 909bot 4930bot 15580bot  
2000-2030 909bot 1530sao 4930bot 15580bot  
2030-2100 909bot 1530sao 4930bot 6080sao 15580bot  
2030-2100\$ 4940sao  
2100-2200 1530sao 6080sao 15580bot

#### English to Far East Asia, South Asia and Oceania

0100-0200 7430kwt 9780pht 11705udo  
1100-1200\$ 1575tha  
1200-1300 7575udo 9510pht 12075ira 12150pht\  
  \ suffers by digital NATO STANAG signal on 12146 kHz  
1300-1400\$ 7575udo 9510pht 12075tin 12150pht  
1400-1500\* 7540pht 7575udo 12150pht  
1500-1600 7540pht 7575udo 12150pht  
2200-2300^ 5895pht 5915udo 7480kwt 7575pht 12150tin  
2230-2400 1575tha  
2300-2400 5895pht 7480udo 7575pht 12150pht

#### English-Special

0030-0100 1575tha 7430kwt 9325udo 9790pht 12015udo  
  15290pht 17820pht  
0130-0200# 9820grv  
1500-1600 6140pht 9485pht 9760udo  
1600-1700 11915sao 13570bot 17895bot  
1900-2000 7485ira  
2230-2400 7460pht 9570udo 11840pht

#### French

0530-0600\* 1530sao 4960sao 6095sao 9885bot 13830ira  
0600-0630\* 4960sao 6095sao 9885bot 13830bot  
1100-1130@12030sao 13735sao 15715grv 17850ira  
1830-2000 1530sao 9815ira/bot 17530sao/grv  
2000-2030 6065sao 9815bot 11900sao 15730grv 17530grv  
2030-2100" 9885sao 15730grv  
2030-2100\$11900ira 15185bot  
2100-2130\* 9690sao 9815bot 9885sao 11900ira

Hausa

0500-0530 1530sao 4960sao 6035asc 6095sao  
0700-0730 4960sao 11785sao 13725sao  
1500-1530 12085sao 13725sao 17690smg  
2030-2100\* 4940sao 7325sao 9815nau 11885sao  
2030-2100@ 9885sao 15730grv  
2030-2100= 6035sao

Khmer

1330-1430 1575tha 11695ira delete5955pht  
2200-2230 1575tha 6060pht 9320pht delete11765tin

Kinyarwanda/Kirunda

0330-0430 7325sao 7340bot 11905sao  
1600-1630@ 12080mey 15460sao 17530sao

Korean

1200-1300 1188HLKX-Seoul 7225pht 9490tin 15775pht  
1300-1500 1188HLKX-Seoul 7225pht/tin 11935tin 15775pht  
1900-2100 648raz-USS 5900pht 6060udo 7365udo

Kurdish

0500-0600 11905smg 15525ira 17870ira  
1400-1500 15130wof 15525wer 17870wer ?9850bib?  
1700-1800 9850bib 11985ira 15130wer

Lao

1230-1300 1575tha 9695pht 11965pht

Pashto

1430-1530 1296kab 9335kwt 15090kwt 15380wer delete9790udo  
1630-1730 1296kab 9335kwt 11565kwt 11580kwt delete9790udo

Pashtun {DEEWA Radio}

0100-0300 621kho 9370kwt 11895ira 12035kwt  
0300-0400 621kho 9370kwt 11895kwt 12035kwt  
1300-1500 621kho 7495udo 9310ira 9695udo 11590ira  
1500-1600 621kho 7495ira 9310ira 9355udo 11590ira  
1600-1700 621kho 7495ira 9310ira 9355udo 9965udo  
1700-1900 621kho 7495ira 9310ira 9780wer 9965udo

Portuguese to Africa

delete 1000-1030, 1630-1700 UT  
1700-1800 1530sao  
1800-1830\* 9825sao 17530grv

Somali

0330-0400 11750smg 13680ira 15620ira

1300-1400 15170ira 17530smg  
1600-1630\$ 1431dji 12055smg 15620bot  
1630-1700 12055smg 15620kwt  
1700-1800 12055smg 13680kwt/ira

South Sudan - English  
1630-1700\* 9490nau 11655wer 13870wer

Swahili  
1630-1700 11760sao 15265bot 15460sao

Tibetan  
0000-0100 7250kwt 9480udo 9855ira  
0300-0400 15130udo 15605pht 17735pht  
0400-0500 15155udo 15605pht 17735pht  
0500-0600 15265udo 15605pht 17490udo  
1400-1500 9920udo 17540lam 17740udo  
1600-1700 7545pht 9565udo 17485bib

Tigrigna  
1900-1930\* 11905uae 11925wer 12140ira 13870nau 15620bot

Urdu  
0000-0200 972tjk 1539uae  
1400-2400 972tjk 1539uae

Uzbek  
1500-1530 9540udo 9580pht 11920tin 15100kwt

Vietnamese  
1300-1330 1575tha  
+ see also under Philippines, MW Poro 1170 kHz now closed - for ever ?

Zimbabwe (VOA Studio 7 in English, Shona, Ndebele)  
1700-1800 909bot 4930bot 5940bot 15455sao  
1800-1830\* 909bot 4930bot 5940sao 15455ira  
1830-1900\* 909bot 5940sao 15455ira  
(VOA via Peter Hansen, Bethpage NY-USA, dxld March 31 via BC-DX 2  
April via DXLD)

No, the full schedule was via [kimandrewelliott.com](http://kimandrewelliott.com) via gh (gh, DXLD)

9820, April 2 at 0116, good carrier off and on, no doubt VOA warming up for the 0130-0200 Tue-Sat Spe-cial Eng-lish. While on, it suffers a considerable het from the always-off-frequency Brazilian, Radio Nove de Julho; another poor frequency choice by IBB which could go anywhere, while R9J is stuck and no doubt incapable even of getting on-frequency.

9885, 13750 & 15590, April 2 at 1201, VOA Spanish is confirmed kaput, not even a pulse jammer to be heard on any of these during previous morning hour including 'Buenos Días AmÈrica' M-F news at 1230, which maybe survives online and via affiliates.

SS SWLs will have to make do with Radio MartÌ despite its political agenda, which is still going on a reduced SW schedule, but including 9805 over jamming at this hour. Thus, a few sequesterbux are saved at Greenville, where more and more transmitters sit idle. With reverse logic, evil management may use this as excuse to close it completely sooner rather than later (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

5890 & 9885 & 12000, April 3 at 0056, nothing but wall-of-noise jamming from CUBA audible, as VOA has voluntarily self-destructed its Spanish service on SW, which would have been on air until 0100 UT Tue-Sat. Also gone in the mornings.

9490, April 3 at 1250 good signal in Korean; it's VOA via TINIAN, while // 15775 is via Tinang, PHILIPPINES.

17530, April 3 at 1356, VG signal with HOA music; 1358 announcement, 1359 outro as from Voice of America, Washington, and carrier off. HFCC shows it's via SMG, VATICAN; and to be followed at 14-15 by VOA English Botswana, but nothing else immediately audible; if it's there, must be much weaker or starting late.

17740, April 3 at 1402, hi-pitched noise jamming with something in Chinese; also slow low pulsing. Then I hear exactly the same combination of jamming sounds, but worse, on 17540.

Different at 1430: 17540 has something weak without jamming, and 17740 has no noise but still Chinese, CNR1? HFCC resolves this with both carrying VOA Tibetan during this hour, 17740 via Udorn, THAILAND, and 17540 via Lampertheim, GERMANY.

BTW, are the ChiCom still jamming English broadcasts from BBC, VOA, R. Australia, Taiwan as alleged last month? I never hear any such and no reports of it lately (Glenn Hauser, OK, DX LISTENING DIGEST)

## \*\* U S A. VOA REACHING LARGE AUDIENCES IN LATIN AMERICA

WASHINGTON, D.C.- More than 26-million adults across Latin America are now getting up-to-date news and information from Voice of America each week, thanks in part to an expanding number of affiliate stations that stretch from Mexico to Chile.

Acting Latin America Division Director Clara Dominguez says the audience numbers are the result of our, "expanding partnerships with local stations and the hard work of our journalists, who provide top notch radio, TV and online reports and live on-scene analysis of events in the United States and around the world."

Results from questions placed on Gallup World Poll surveys in 16 Latin American countries from September through December 2012, estimate the combined past-week audience for VOA Spanish content was 26.7 million. The figure includes a weekly audience of 18.7 million on television, 16.2 million on radio, and 8.3 million on Internet (including use of syndicated or reproduced content).

"These audience figures show our strategy is working and VOA is a key player in these vital and vibrant media markets," says VOA Director David Ensor. "In 2012, the Spanish Service added 56 new affiliates, bringing the total number of our media partners in Latin America to 270," Ensor says.

In addition to VOA Spanish reports and journalists being featured on many top-rated TV and radio networks in the region, VOA news and information programs produced in Washington every day reach audiences on cable channels and local radio stations. VOA also reaches users on its Spanish website, [voanoticias.com](http://voanoticias.com), YouTube, Facebook, Twitter and partner sites.

During the selection of Pope Francis, VOA provided affiliate stations with live hourly updates from the Vatican.

The 2012 surveys suggest that more than half of VOA's Latin American audience lives in Mexico, where nearly one in five adults (14.9 million) are reached by a VOA radio, Internet, or TV report each week.

About one third of VOA's weekly Spanish language audience in the latest survey came from core Andean markets in Peru, Colombia, Venezuela, Bolivia and Ecuador. Measured for the first time in many years, VOA weekly audiences in Central America totaled 2 million adults and in the Southern Cone 1.3 million.

For more information about this release, contact Kyle King at the VOA Public Relations office in Washington at (202) 203-4959, or write [kking @ voanews.com](mailto:kking@voanews.com). For more information about VOA, visit the Public Relations website at <http://www.insidevoa.com> or the main news site at <http://www.voanews.com> (VOA PR April 3 via WORLD OF RADIO 1663, DXLD) so who needs SW? Nothing above that it had just been dropped (gh)

\*\* U S A. BBG EXECUTIVES AND LAWYERS REFUSE TO SETTLE DISCRIMINATION CASES THEY KNOW THEY WILL LOSE

By BBGWatcher on 25 March 2013 in Featured News, BBG Watch Commentary

The union representing the Broadcasting Board of Governors (BBG) employees, AFGE Local 1812, has been pointing out again and again that BBG executives and lawyers are wasting millions of U.S. taxpayers' dollars by refusing to settle employee discrimination cases in which arbitrators and judges had already ruled multiple times that the agency was at fault.

The same point has also been made publicly by BBG member Ambassador Victor Ashe. Some of the other BBG members agree with him.

BBG executives at the International Broadcasting Bureau (IBB) have perfected the system of limiting employee rights even when court cases go against them. They had practiced with impunity their sinister approach to labor relations also at Radio Free Europe/Radio Liberty (RFE/RL) until the institution imploded. Radio Liberty journalists in Russia were fired without any warning, security guards were used against them, and broadcasters were not permitted to say good bye to their radio and online audience of many years. No wonder that the entire human rights community in Russia turned against these American executives.

It may not be a good news for IBB executives and lawyers to know that the man chosen by the BBG to lead RFE/RL out of this mess, the new acting president Kevin Klose, was a strong proponent of settling the famous Hartman case in favor of women who had been discriminated by the agency when he became IBB director in the late 1990s. He was also at that time opposed by some of IBB's executives, but his point of view eventually prevailed. Back at RFE/RL and with the full support of the majority of BBG members, Kevin Klose is now replacing managers who had conducted the firing operation in Moscow. He is also working on bringing the unjustly fired journalists back, sources told BBG Watch.

BBG members are becoming increasingly frustrated with the IBB bureaucracy and are beginning to pay closer attention to what IBB's executive staff is doing and not doing. They are looking for new managers and lawyers who know how to lead employees, win their trust, and treat them with respect and dignity.

#### SAME OLD SAD SONG OFF-KEY AT THE BBG by American Federation of Government Employees, Local 1812

The Hartman v. Albright case may have cost U.S. taxpayers some 500 million dollars in 2001, but Agency Executives were able to simply shrug and move on. They were protected by legal immunity granted to public servants in their official duties. For those who may not remember the Hartman case or need a refresher, please read a synopsis

here: See: <http://www.wfcplaw.com/hartman-class-action>

In the past 10 years, Agency managers, far from reforming, have pursued the same pattern of futile legal maneuvering and delays in cases brought against the Agency. For example, the case of the employees of the former VOA Arabic Service who were forced to sue In U.S. District court when they were illegally passed over for employment at Radio Sawa in favor of less qualified foreign aliens hired by the new BBG entities called the Middle East Broadcasting Network that replaced the VOA Arabic Service. Their lawsuit was settled for over \$600,000 not including legal fees. The union office has a copy of that court decision if you are interested.

And now, it is the same old, same old stalling tactics with another case where the Agency is facing millions of dollars in liability in the case of the U.S. citizens bypassed for promotions or employment, in violation of the Smith-Mundt Act which provides for priority hiring for U.S. citizens. But the Executive Staff has let it be known that it plans to drag the case all the way to the Supreme Court if need be just as they did with the Hartman case. Agency officials won't have to pay the bill if they lose. The U.S. taxpayers, which include you and me, pick up the tab. They have let it be known that no matter what employees, a federal arbitrator, and the FLRA think, Agency officials know best. At the same time, broadcasting employees are put in the position of touting the rule of law in the USA while the broadcasting managers continue to flout the law and legal decisions not in their favor every day of the week.

While they pursue the legal maneuvers mentioned above, down in Miami, at the Office of Cuba Broadcasting, another case languishes on the vine as the Agency chooses to ignore yet another Arbitrator's decision and that of the Federal Labor Relations Authority (FLRA). The FLRA rejected all of the Broadcasting Board of Governors' exceptions to Arbitrator Suzanne R. Butler's decision in the Office of Cuba Broadcasting 2009 RIF (reduction-in-force) case involving illegal firings of OCB broadcasters.

But the Agency Executive Staff has apparently told agency lawyers to continue to appeal that supposedly binding decision. The Director of the Office of Cuba Broadcasting, along with the rest of the Agency Executives, refuse to honor the two judicial decisions which overwhelmingly supported the RIFed employees and to re-hire and compensate them for the unjustifiable lay-offs and hardship.

To long-term employees of the Agency, none of the above is a surprise. To them, it probably also explains why former RFE/Radio Liberty head, Steven Korn, felt so free in firing former employees of Radio Liberty's Russian service. He could do it, he would do it and he did

do it and he would be backed to the hilt by an Executive Staff heady with its own power. Never mind its devastating impact on U.S. foreign policy.

The problem, of course, is that in the end, the Broadcasting Board of Governors is an Agency of the United States Government, financed by the U.S. taxpayers. At some point, you would think, the Executive Staff will have to comprehend that the Agency is not its own private fiefdom and that they should be good stewards of the taxpayersí money. As we look at the legal settlements and decisions of the past 12 years, we can see that the current Executive Staff just doesnít get it and evidently prefers not to recognize any controls over their power. Their isolution? De-federalize VOA and OCB and give the bureaucrats full and absolute control over the fates of employees and taxpayersí money.

It is business as usual at the BBG which directs U.S. international broadcasting to the world for the country which has been called the island of the free and home of the brave`` (BBGWatch via DXLD)

#### \*\* U S A. BROADCASTING BOARD OF GOVERNORS TO MEET APRIL 10-11, 2013

April 4, 2013 WASHINGTON DC - An open meeting of the Broadcasting Board of Governors will be held on Thursday, April 11, 2013, at BBG Headquarters in Washington. The meeting is scheduled to begin at 12:30 p.m.

The agenda includes updates on programming initiatives and development from VOA, OCB, MBN, RFA, and RFE/RL, as well as a report from the IBB Director and the BBG board staffing plan. The board will also receive updates from the Governance Committee and the Strategy and Budget Committee.

The public may attend the open portion of this meeting as seating allows, and there will be an opportunity for public comment. Members of the public wishing to attend in person must register here by noon on April 10.

<http://bbgboardmeetingapril2013.eventbrite.com/#>  
[six tickets remained as of late April 6]

The meeting will also be available for public observation via streamed webcast, both live and on-demand, at bbg.gov.

The Board may also have an open meeting between 8:00 a.m. and 11:30 a.m. on April 10. A webcast link and further updates will be provided as they become available (BBG PR via Clara Listensprechen, DXLD)

#### \*\* U S A. WORLD OF RADIO 1662: completed in time for first airing on

WRMI 9955, UT Thursday March 28 at 0330; unconfirmed. Next:

Thursday 2100 on WTWB 9479; UT Friday 0330v on WWRB 3195 (and maybe 5050); UT Saturday 0130v on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on HLR 7265-CUSB; Saturday 1500 on WRMI 9955; Saturday 1730 on WRN via SiriusXM 120; Saturday 2330 [NEW] on WTWB 9930; UT Sunday 0400 on WTWB 5830.

WORLD OF RADIO 1662 monitoring: confirmed on WTWB-1, 9479, Thursday March 28 at 2100:33, usual excellent signal. Next: 0330v UT Friday on WWRB 3195, unconfirmed; did anyone hear it? UT Saturday 0130v on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB; Saturday 1500 on WRMI 9955; Saturday 1730 on WRN via SiriusXM 120; Saturday 2330 [NEW] on WTWB-2 9930; UT Sunday 0400 on WTWB-1 5830.

WORLD OF RADIO 1662 monitoring: tnx to Tim Noonan for confirming the WWRB airing UT Friday March 29 at 0330v on 3195: ``Glenn, I heard it; it started about a minute early``.

One of our many webcasters is ACB Mainstream, nominally scheduled on a 2-hour repeat cycle thruout UT Fridays, starting at 0100, but for some time, the next day's programming has been starting at 2300 UT. This Friday, Des Preston reports it was not on at 2100 either. May have been a pledge drive instead as I checked before 2300.

The WOR schedule has now been updated at  
<http://www.worldofradio.com/radioskd.html>

Tnx to Allan Weiner concluding his `Worldwide` with a stay-tuned on 5110-CUSB for World of Radio, ``one of the last great shortwave shows``, which started at 0135.5 UT Sat March 30, i.e. on Area 51 via WBCQ.

On WRMI 9955, Saturday at 1500: at 1512 I can almost recognize myself on the JBA signal with a fast SAH (IBB Tibetan via Tinian and/or ChiCom jamming) and equally weak traces of Cuban jamming. How is it in WRMI's boresight toward Venezuela and beyond? No one ever tells me. WRMI is rather low in frequency, measured by Wolfgang B,schel at -50 Hz in Oct & Dec, -43 Hz in Nov 2012.

WOR next airings: Saturday 1730 on WRN via SiriusXM 120; Saturday 2330 [NEW] on WTWB-2 9930; UT Sunday 0400 on WTWB-1 5830.

WORLD OF RADIO 1662 monitoring: confirmed new time since last week on WTWB-2, 9930, starting a sesquiminute after 2330 UT Saturday March 30, so ran a bit past 2400; followed by no ID or sign-off announcement, but played nice harmonious duet version of `Star Spangled Banner` and

off at 0002 UT March 31. No following transmission on 5085 tonight. Kudos to Ted for playing Our National Anthem, which I have been advocating, but most US SW stations ignore.

Next: UT Sunday 0400 on WTWW-1 5830. Last week, Ted also replayed WOR Sunday at 2315 on 9930, but no promises on that.

Earlier on Saturday afternoon, George McClintock was testing 9930, for me to monitor the spurs and wobble I keep hearing. Spurs were there part of the time, and the carrier wobble with BFO was obvious to me. Yet George can't hear any on his spectrum analyzer. I consistently hear it from the WTWW-2 transmitter, altho its severity varies. When I do hear it, other strong transmitters nearby such as 9980 WWCR are \*not\* doing it, so I don't think it's my FRG-7 receiver to blame like George does. He thinks it may be an adverse reaxion by a PLL receiver circuit to the amount of carrier reduxion employed, but I also hear same on the DX-398 and YB-400. Quite a mystery. It would be most helpful if other listeners would check 9930 for this wobble and let us know if they can hear or see it, like Sunday when presumably on air after 2100.

WORLD OF RADIO 1662 monitoring: confirmed on WTWW-1 5830, UT Sunday March 31 at 0400-0430, excellent signal. In case there be another bonus this Sunday, check 9930 at 2315 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn: Sat 1500 WRMI 9955 heard  
Sat 1830 Radio for Life Internet stream heard  
Sat 2330 WTWW-2 9930 heard. All #1662. Friendly Regards, (Mike Gilchrist, Disruptive Technologist, Advanced Wireless Express, P.O. Box 255, Toledo, IA 52342, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1662 monitoring: Sunday March 31 at 2309, WTWW-2 is on 9930 and steady without wobble now; 2314 WOR 1662 plays again. Thanks, Ted! Presumably changed to 5085 circa 0000 April 1; at 0045 VG with country music spun by Ted Randall, and still past 0104 (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

WORLD OF RADIO 1663 monitoring: first airing confirmed Thursday April 4 at 2100.6 on WTWW-1 9479, usual excellent signal. Next: UT Friday 0330v on WWRB 3195 (and maybe, we hope, less noisy 5050); UT Saturday 0130v on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB; Saturday 1500 on WRMI 9955; Saturday 1730 on WRN via SiriusXM 120; Saturday 2330 on WTWW-2 9930; UT Sunday 0400 on WTWW-1 5830; Sunday 2315v on WTWW-2 9930; Tuesday 1100 on WRMI 9955; Wednesday 0630 & 1430 on HLR 7265-USB.

Full schedule including many webcasts:  
<http://www.worldofradio.com/radioskd.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9689, March 29 at 1335, AIR GOS English news has a constant het on the lo side of less than a kHz --- until I attenuate the FRG-7 a bit, and it disappears. This is not a transmitted spur, but result of receiver overload from deliberately offset 9479 WTWW, which causes such hets at various spots on the 31m band. If it were on-frequency there would merely be cross modulation to eliminate by attenuation.

[and non]. 12105, March 31 at 1256, WTWW-3 with dramatized Russian Bible, but heavy QRM from Asian language, SAH of about 3 Hz and also CODAR QRM. I.e. KSDA in Chinese; aiming NW from GUAM does not mean there is no signal into deep North America! KSDA and WTWW are FCC-scheduled to overlap at 13-15, except WTWW is already on before 1300. Yesterday I heard on WTWW-2 a promo for WTWW-3's ``10 languages on 12.1 MHz`` (Glenn Hauser, OK, DX LISTENING DIGEST)

12105, WTWW Lebanon TN (presumed); 1620, 22-Mar; Arabic. S10=2+22 in AM; USB takes out strong het from 12103.8; nothing copyable there (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

\*\* U S A. 5050, March 31 at 0053, WWRB is on with gospel huxter; T storm noise level is too high now for any DX on 120, 105, 90, 65 or 60 metres, so WWRB now needs to make seasonal transition to 5050 being the primary, or only evening frequency for non-BS programming, instead of 3195 which is also still on after 0200 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5110, April 1 at 0057 a carrier here, suspected WBCQ, but I failed to get back after 0100 in case it modulated. Not normally on the air UT Tuesdays, altho Area 51 had run a 12-hour R. Caroline anniversary marathon until 1000 Monday (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. UAE/USA/OMAN, 15420 BCQ / BBC hit each other. Bad terrible signal mixture in 17-20 UT slot heard here in Europe. Both on equal level, BBC Arabic to Somalia in phone-in signal via Al Dhabbya-UAE til 2000 UT, later switched from UAE to BBC Oman relay at 20-21 UT slot according HFCC table.

But heavily hit by BCQ US English mixture signal wandering around odd 15419.957 kHz, S=9+15 dB level. Some buzzy 43 Hertz heterodyne signal. (Wolfgang B\_schel, Germany, wwdxc BC-DX TopNews April 1, dxldyg via DX LISTENING DIGEST)

If I had to, I could listen to two different stations, with two different programs, on one frequency. At 1800 on March 31, 2013 UT, on

15420, BBC in English from I presume the Cyprus outlet was perfectly readable on the LSB, while WBCQ, with religious programming was being transmitted with an AM signal with the lower sideband suppressed. Both station had to be spot on in frequency, as I detected no heterodyne audible or SAH. The WBCQ signal was enough stronger than the BBC, that the program was listenable, and all but covered the high side component of the BBC transmission. During fades of the BBC signal, some audio from WBCQ is copyable, but is well down from the upper side. Is this non-symmetrical transmission intentional, or did I find an anomaly? 73, (Mike Gilchrist in rural EC Iowa, dxldyg via DX LISTENING DIGEST)

Carrier+ USB from WBCQ (except full AM on 7490) is intentional in that they are using converted military/commercial transmitters. If they really wanted to avoid BBC they would go to a completely different frequency (Glenn Hauser, *ibid.*)

WBCQ keeps registering wooden 17495, used years ago before moving to 15420 (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. On April 7th 2013 at 0227 UT, PCJ Radio will have another radiogram test. This one will be in English and Spanish.

The setting will be MFSK32

Date: April 7, 2013

Time: 0227 UT

Frequency: 9955 khz

To decode the test, download Fldigi, Flmsg and Flamp from  
<http://www.w1hkj.com/>

Please send us your screen caps to mnp @ pcjmedia.com

<http://www.pcjmedia.com/component/content/article/1-latest-news/228-pcj-radio-radiogram-april-7th-2013>

(via Mike Terry, dxldyg via DXLD)

Via WRMI, which fact PCJ has strange aversion to mentioning (gh, DXLD)

\*\* U S A. 11715.0, KJES Vado NM (presumed); 1431, 28-Mar; English reading of the Easter story over monkish droning in background.

SI0=554 with S30 peaks, but subdued, wavering audio plus xmtr? hum (Harold Frogde, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

11715, March 29 at 1344, not even a JBA carrier from KJES between 11710 DPRK and 11720 Iran, which nominally starts during DST at \*1300. Still nothing after 1400 either, when often it inbooms. US signals above 10 MHz are poorly propagating today, so can't be positive it's really off the air, at a megameter skip distance (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 13570, March 29 at 2055, WINB in Spanish, certainly a minority language there, good signal and modulation levels but carrier is wobbly; soon Spanish outro as program having been Englishly-titled, 'Guidelines'; 2057 English ID and address, but cut off without any QSY announcement. How are anyone but WINB fanatix or well-informed SWLs to know where to hear them next?? 2102 check, now they are on 9265 but weaker (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9860, March 31 at 0057, huge open carrier with lite humroar, rather live waves crashing on a distant beach, IIRC; it's been so long for me away from the sea. Fear it's WHRI; yes, praise music at 0107. A-13 shows it's available 00-03 at 315 degrees toward ``Canada'', but as usual only certain fragments will really be on the air. Hope it will not bother R. Tirana when it gets going on 9850; see ALBANIA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15550, WJHR, Milton FL; 2150-2203:06\*, 25-Mar; Huxter took a swipe at evolution saying that trees at Mt. St. Helens were carbon-14 dated to be "millions of years old". What's a few zeros to a die-hard religionist!? Huxter abruptly interrupted with ID. SI0=454- in USB with usual very tinny audio. Aoki continues to incorrectly list this from CA[lifornia] (Harold Frogde, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

\*\* U S A. [Re 13-13 under USA: 740] Avalon --- Hi all, Many thanks to everyone who helped clear up my query about the old station at Avalon on Catalina Island. I guess the original is long gone; shame. Regards, (Bill Bingham, RSA, March 28, mwmasts yg via DXLD)

Here are some links that might be of interest. Judging by the image on the post card and the description in the article, the Avalon receiving station was likely on a hill above the casino.

<http://earlyradiohistory.us/1903wd.htm>

<http://www.cardcow.com/188548/avalon-from-wireless-station-santa-catalina-island-california/>

[http://kpbs.media.clients.ellingtoncms.com/img/croppedphotos/2011/08/22/AvalonBayWide\\_t614.jpg?a3ca5463f16dc11451266bb717d38a6025dcea0e](http://kpbs.media.clients.ellingtoncms.com/img/croppedphotos/2011/08/22/AvalonBayWide_t614.jpg?a3ca5463f16dc11451266bb717d38a6025dcea0e)  
(Bob Coomler, ibid.)

\*\* U S A. [Re DXLD 13-13:] I am somewhat bemused at recent expert evaluations from within our Sunshine State, regarding distant reception of WQIN663, City of Orlando on 33.420 MHz. Unless I missed someone else's logging of such, I don't recall any such report specifically implying that the signal was coming from Melbourne proper. In fact, I recall seeing or orchestrating no reference to Melbourne, beyond indicating the probable source of audio heard on the

signal. Regarding proficient use of Google resources, I see via a zoomed satellite view of the license address (110 N. Andes), that an apparent small-scale Yagi antenna is or was placed atop the Orlando Traffic Management facility, which makes transcontinental reception of the ostensibly-associated 10 watt signal even more noteworthy. So as not to further offend anyone's delicate sensitivities, we will forgive this detail being completely missed by anyone who failed to pursue proper levels of Google-based research into the matter (GREG HARDISON, somewhere in L.A., CA, March 31, DX LISTENING DIGEST)

\*\* U S A. I wanted to congratulate RenÈ Tetro chief engineer of WFIL and WNTP for the tribute site he started for WFIL when it was a top 40 station. There are other sites about Philadelphia Radio that are very good but I think it's great that RenÈ has done this. RenÈ, contact me off list when you have a chance. The URL for the site is  
<http://www.56wfil.com>

You'll hear music from the 50s, 60s and 70s along with some of the Pams jingles that were part of the overall sound of WFIL (Larry Stoler, NRC-AM via DXLD)

\*\* U S A. 640, April 2 at 1236 UT with KWPN OK nulled, a gospel huxter in English with extended prayer really intended to influence listeners rather than God; would expect to get KFI just after sunrise here, long before sunrise there, but could it possibly be doing this at 5:36 am PDT? No! Bill Handel show on KFI schedule from 5 am weekdays. Instead, must be WCRV Collierville TN (Memphis) now on 50 kW day power itself (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 687 & 713 kHz, March 30 at 0618 UT, IBOC noise peaks, obviously from WLW; haven't noticed this before. Did they just turn it back on? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 690, March 29 at 0512 UT, open carrier/dead air again no doubt from 10/5 kW KGGF, Coffeyville KS, which has an appalling record of no one-minding-the-store, like my log of an afternoon game lacking audio except for the commercial breaks July 18, 2010, and almost as bad on October 3.

690, March 31 at 0558 UT, El Paso ad vs KGGF open carrier, and IBOC noise from WLW 700, i.e. KTSM; 690 earlier bore SS, probably XEN, see UNIDENTIFIED.

690, April 1 at 0551 UT open carrier/dead air is again dominant here, i.e. KGGF Coffeyville KS. This has been happening again and again after local midnight, as if deliberate, but surely not; why not just turn off the transmitter completely if nothing to modulate? I'm sure the municipal Coffeyville Electric Dept doesn't mind the extra 5+ kWh on the bills.

690, April 2 at 0541 UT, KGGF Coffeyville KS once again in open carrier/dead air, vs IBOC noise from 700 WLW. Misprogrammed automation and no one at the station has noticed? Are they still billing for commercials overnight which did not really air? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 700, April 2 at 1240 UT, weak but clear signal from N/S in Spanish, with ad for oil-changer, mentioning phone 469-725-0943 several times. 469 means one of the Dallas overlays, so must be KHSE Wylie TX, which as of the NRC AM Log 2012-2013 was 24 hours Asian. Not any more, or not at all? I'm sure I heard this in 'Asian' not long ago in the daytime as barely makes it here on groundwave in low-noise areas. Wikipedia still has it as ``FunAsia 700'' and ultimately linked to Facebook, or <http://www.funasia.net/index.php> which seems to be current, showing 104.9 FM and 1110 AM, i.e. KVTT. If that's the inhabitant on 50 kW 1110 now, they might as well do something else with sesqui-kW 700; inconsequential that 700 reaches OK better than 1110 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 770, April 3 at 1234 UT, ``KKOB sports'', fair but steady signal; must already be LSR there for ND 50 kW? Yes, FCC official Albuquerque sunrise time for April is 1230 UT, altho today it's really 1250; calculated by closest quarter-hour at mid-month which will then be near 1230. Our sunrise today was 1214.

BTW, the other New York-blocker further west on 660, KTNN sometimes coincides with KKOB SR times, but in April-May-June it's a quarter-hour later at 1245, 1215 and 1200 UT respectively (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 830, March 28 at 0539 UT check, no WUMY Memphis TN even with WCCO nulled, so our fun is over after several nights of daytime-like operation instead of 2 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 860, April 3 at 1232 UT, polka piece, i.e. the regular morning spot on KKOW Pittsburg KS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 860, April 4 at 1222 UT, traffic report mentioning ``the 1604'' which immediately leads to the grand loop around San Antonio, also a ``farm-to-market'' route, which again nails it to Texas, where such are the fourth-level road network below interstate, US, and state highways, so no need to hear the ``KONO 101.1'' ID which followed along with ``gun-accurate traffic'' (is that what she said???), and San Antonio ads, totally dominating KKOW Pittsburg-without-the-h KS, briefly at sunrise skip (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 870, April 2 at 0549 UT, WWL is as usual sharply nullable, and this time there is an occupant --- in Vietnamese! IIRC, 870 was once a major frequency in Saigon, but unlikely now. Instead, it has to be KFJZ Fort Worth TX, which flipped from Spanish to Vietnamese a few months ago. See my previous research & analysis in DXLD 12-50:  
<http://www.w4uvh.net/dxld1250.txt>

But it's a 1 kW DAYTIMER! And this is after midnite. Listened a few more minutes and no doubt that the talk is in Vietnamese, making 4 Hz SAH with WWL. Some are willing to give daytimers-at-night a pass, blaming on automation failure to turn off the transmitter, especially if programming continues 24h online or onFM, but not me; HUMANS are still responsible for the damned automation! Does this one have an FM // now?

870, April 4 at 0558 UT, with WWL nulled, again hearing Vietnamese song past hourtop, 0602 Vietnamese announcement. No KFJZ calls detected, but did say ``Tieng noi voi`` or somesuch. This daytimer is still cheating overnight, so if you hear Vietnamese in the nightmiddle vs WWL, it's not Saigon but Fort Worth TX (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST)

\*\* U S A [and non]. 880, April 1 at 0540 UT, KRVN Nebraska is dominant as usual but in tight E/W null, I am hearing Cuban music and something in English: the latter proves to be WCBS news with weather mentioning White Plains! (which I always associate with AT&T on SW). Believe it or not, WCBS and the other NYC 'clears' are quite a rarity out here more than 2 megameters away. By 0541 I am hearing a Mex mx mix instead but if it was really Cuba earlier that would be a 10 kW R. Progreso in Mantua, Pinar del Río per WRTH (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 880, April 1 at 0544 UT after hearing WCBS and Cuban music with KRVN nulled, ``La Ley`` mentioned which could be a slogan ID; trouble is, none such listed for Mexico on 880 in WRTH, IRCA or Cant', altho the latter easily searchable does have five of them on other Mexican frequencies. Could it be a US station? Yes! NRC AM Log shows WIJR Highland IL, 160 watts at night; just east of St Louis MO. Next question: why would any radio station name itself ``The Law``? Must have some other connotation (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 880, April 2 at 1230 UT, Arkansas weather and traffic, so KLRG is now doing something local, but fade out before I can hear whether this was just a break amid 'Imus in the Morning' as allegedly scheduled (Glenn Hauser, OK, DX LISTENING DIGEST)

There has been a format change of programming on KLRG 880/K233BF 94.5 in metro Little Rock. KLRG (880) Sheridan AR and FM translator K233BF (Greenbrier/NLR AR) have dumped much of the fringe brokered

programming for Black Gospel music, and the right wing "America's Morning News" (AMN previously heard on KKSP 93.3 before that station's flip to sports). Seems being the 3rd talk radio station in the market has had an effect and KLRG was known for its bizarre programming the past few years.

One thing is certain, Alex Jones is no longer part of the KLRG lineup.  
<http://www.facebook.com/pages/KLRG-880-Am945-FM/168740603215761>  
(Fritze H. Prentice, Jr, KC5KBV, Star City AR EM43aw,  
[twitter.com/fritzehp](http://twitter.com/fritzehp) [facebook.com/SoutheastArkansasDXAndMediaReport](http://facebook.com/SoutheastArkansasDXAndMediaReport)  
April 3, DX LISTENING DIGEST)

880, April 4 at 1223 UT with KRVN NE nulled, KLRG Sheridan AR is quite good with 'America's Morning News' interview about Atlanta school cheaters, guest referencing his <http://www.fairtest.org> site. Signal equal to KRVN until KLRG sudden fadeout 1227.

I wonder if there is still any connexion or overlap with WTAN Network programming from Clearwater FL, this big tail having been wagged by that little 1340 graveyard dog (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 930, April 2 at 0558 UT, with WKY OKC nulled, promo for 'Coast-to-Coast' editorial contributions; 0559 Fox News Radio promo on ``Newsradio 930, WTAD Quincy'', IL, and into same. WTAD is indeed on the C2C station list. Neither Google nor Yahoo search can find a single hit on WTAD in the DXLD archive at site:[www.w4uvh.net](http://www.w4uvh.net), so it must also be a new log for me. NRC Pattern Book 2005 shows mostly to the north at night, minor lobes E/W and even less to S, and should be a null toward WKY; however WTAD is 5/1 kW U2 = ND in daytime; hmmm.

930, April 3 at 1230 UT, ``WTAD sports`` so it's Quincy IL again with WKY nulled (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 940, April 4 at 1229 UT, KIXZ is ``The new 9-40``, and now streaming so can be heard everywhere! <http://voiceofamarillo.com> But now at sunrise skip, it's VG direct and dominant on 940 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 960, March 31 at 0503-0505 UT during another KGWA Fox-hole, blues guitar music dominates, presumably WABG Greenwood MS. Others have concluded WABG is sometimes running day facilities at night, which could explain its sporadic appearances under KGWA carrier. The previous few nights, KGWA kept modulating (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 960, April 1 at 0500-0505 UT, KGWA Fox-hole is occupied by ABC News, surely KMA Shenandoah IA, but as always, it contains nothing but national ads, and KGWA modulation cuts back on before anything

local can be heard from the understation (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1050, March 29 0517 UT, altho XET 990 was inbooming, XEG 1050 must have been in a fade, as hardly needed nulling, when I heard an ID for ``Radio 10-50, KJBS'', briefly awakening me from my doze. This turned out to be the only significant log during this midnite bedtime session; uplooked later, it must have been KJBN, Little Rock AR, as there is no KJBS anywhere, nor anything fuzzily similar on 1050. But KJBN is supposed to be 19 watts at night, 1 kW day U1, with 64-watt PSRA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. QSL: KFAB 1110, Omaha NE, date and frequency only card in 542 days for English report via first class mail with first class stamp as return postage, and follow-up via email to Program Director. QSL arrived 234 days after follow-up. No idea what the sudden catharsis was, but I am grateful. V/s Greg Gade, Director of Engineering: GregGade at clearchannel dot com. Greg also sent his business card and some copies of old KFAB literature including an announcement of their 1st anniversary celebration in 1925.

I hope everyone has a Happy Easter tomorrow and lots of good DX this weekend! 73 (Al Muick, Whitehall PA USA, Microtelecom Perseus / Wellbrook ALA1530P active loop, dxldyg via DX LISTENING DIGEST)

\*\* U S A. KQQZ-1190, IL, FAIRVIEW HEIGHTS, 2120 [EST presumably], 9/03/13. An announcement that this is a KQQZ moment of silence. Didn't hear why for the silence, but they did about a full minute of silence, then into country music. QRM from WOWO. I have been hearing them for the past week, but not getting a full ID until now (DXer: Willis Monk, QTH: Old Fort, TN, ANTENNA: 143' LONG WIRE, RCVR: Drake R-4C, amfmtvdx at qth.net via DXLD)

Heard KQQZ in Lemmenjoki in November and later listened to the TOH over their stream. The GM says before the minute of silence: "If you don't appreciate the minute of silence to honour our loved ones that have passed on before us or if you are offended by the silence, then please tune to another station and after you've tuned to another station because of our silence, don't come back!". An impressive minute of silence. 73 (H?kan Sundman, Helsinki, 10 March, ibid.)

A few observations:

- A minute of silence makes for compelling radio.
- The GM of a business in a medium that will itself sometime soon be honoured with a minute of silence is hastening the process at his station. (I do think often of loved ones who have departed, but this seems off-putting).

- Perhaps they're desperate for listeners - they're too much of a regular here overnight given their technical parameters.
- OTOH this represents a DX opportunity for DXers like H?kan in Finland. I'm curious whether you heard this when the station was at legal power or after-hours. Regardless, a nice catch from Europe - I would presume WOWO-IN, WLIB-NY and CFSL-SK to be your most common North American catches (?).
- Stations - particularly those that are hard to null - should run a minute of silence more often, especially over the TOH (Saul Chernos, Ont., *ibid*.0

KQQZ was heard around 10 UT so a bit too early for daypower. In addition to the ones Saul mentions, another common station over here is KEX-OR. On our DXpedition to Lemmenjoki in Oct/Nov 2012 we also caught some new ones - KQQZ-MO, WNWC-WI and the daytimers WAES-GA and KKOJ-MN. We were lucky to have excellent conditions the last days in October - the best time of the year for daytimers. 73 (H?kan Sundman, Helsinki, *ibid*.)

\*\* U S A. 1220, April 2 at 1242 UT, unknown enthusiastic S Asian language from N/S vs LAH, also with some odd beeping which is probably from musical modulation artifacts. From previous experience I know what I am getting: Asian is KZEE, South Asian Radio in 'Weatherford' TX, while the off-frequency is KMVL Madisonville TX beyond it, or its co-channel experimental synchro repeater KM2XVL in Huntsville (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Re my reception of KSEY DX test, this e-mail received March 28 from the arranger and provider of the test material: ``Glenn, Based upon the details of your report for March 24, 2013 I can hereby confirm your reception of KSEY AM 1230 Seymour, TX at the times mentioned in your report. Thank you for taking the time to listen and file a reception report! Paul Walker``

I was hoping for an e-QSL card; available by p-mail only? Paul replies again: ``There's no e-qsl design. But a paper QSL is bring designed for mailed reports`` (Glenn Hauser, OK, DX LISTENING DIGEST)

1230, TEXAS, KSEY, Seymour. 0550 (0150 EDT) March 24, 2013. Listening for the arranged test during almost the entire two hours. Presumed but the only thing heard were multiple SFX sweepers for about 30 seconds each at 0550 and 0553. Not sure if they were continuous and the signal faded, or separate sweeps (Terry L. Krueger, Clearwater, Florida, USA, JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60

Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

\*\* U S A. 1230, FLORIDA, WSBB, New Smyrna Beach. 0500 (0100 EDT) March 24, 2013. Presumed the one with FOX News Radio, then <http://savethemanatee.org> PSA at 0506, so surely a Florida station, and that would mean WSBB if so. Not to be heard again. [until:]

1230, FLORIDA, WSBB, New Smyrna Beach. 1001 (0601 EDT) March 31, 2013. Confirmed the one originally heard March 24. FOX New Radio, FOX News promo, AT&T and Geico spots, into public affairs program hosted by two guys with mentions of Liberty Research, the University of Central Florida and Gov. Rick Scott. Parallel to their audio stream (Terry L. Krueger, Clearwater, Florida, USA, JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, dxldyg via DX LISTENING DIGEST)

\*\* U S A. 1320, April 4 at 1237, TSN news looping SW/NE, plus fast SAH no doubt from off-frequency KCLI Clinton OK, but skipping over it; plus SS QRM probably XECPN Piedras Negras, Coahuila beyond it. This has to be the other Texan 1320, KVMC Colorado City, 1 kW daytimer which NRC AM Log confirms is on the Texas State Network; it's on I-20 between two other aqueous towns Sweetwater and Big Spring. This Colorado refers to the \*other\* River which goes on to Austin, what's left of it after all those LCRA dams (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1340, March 28 at 1217 UT, atop the graveyard, ``Sportsradio 13-40, the band(?)`` Not sure of last word, plugs website, facebook, twitter. Loops ENE/WSW so not my groundwaver KGHM OKC. 1219 mentions Texas Tech. Aha, it's really ``The Fan`` as in KKAM Lubbock TX, vide <http://1340thefan.com/> Distance between cities, if not transmitter/receiver sites, but close: 479 km = 298 miles. I don't suppose that is a GY record (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1400, March 31 at 0500-0507 UT perfunctory try for the WKBI Pennsylvania DX test when sweeps and code IDs were to be running, but nothing audible with heavy KCRC 1390 splash even with BFO tuned to 1402. It would have to penetrate the maximum signal from my closest local which normally makes 1400 a useless DX frequency here (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. 1410, FLORIDA, WMYR, Ft. Myers. 0033 March 27, 2013 (2033 EDT March 26). Annie Lennox iWhyî segued to Sting track, iThe Avenueî canned slogan, obscure Al Stewart iFlying Sorceryî track from 1992, Pink Floyd iUs & Themî etc. Canned ID for WMYR, WVOI 1480 Marco

Island, and WCNZ 1660 Marco Island, all in parallel. 1660 the best, with the other two growing very poor into the night. All three are currently parallel with iThe Avenueî eclectic album singles and album track format. This would be a fun one for anyone deep DXing to try to parallel all three channels to inside or outside of Florida (Terry L. Krueger, Clearwater, Florida, USA, JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

\*\* U S A. 1430, April 4 at 1240 UT, ``All-new KZQZ, 50,000 watts``, then ``House of the Rising Sun``. So its CP up from mere 5 kW must be on now, the 50K applying to daytime, still 5 kW at night, and U4. St Louis MO COL, but address across in Belleville IL (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1470, April 2 at 1249 UT, mentions high-heels race for the Children's Miracle Network, then into TX politix, so I know it must be Abilene, currently called KYYW. Further confirmed by Google hit on:  
<http://www.racedayeventservices.com/apps/calendar/showEvent?calID=5622634&eventID=210159266&next=%2FshowAgenda%3FcalID%3D5622634%26pageNum%3D1>  
A great way to break your ankle! Which I know from experience is no fun, tho accomplished in another way. 0, they are covered: ``Release, Waiver of Liability and Indemnity must be signed``(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Wikipedia and Station Intel (ex-1000000000000000watts.com) report 1540 WDCD Albany NY has returned to the air (Saul Chernos, Burnt River ON, 4 April, WTFDA-AM via DXLD)

Sorry to hear that. :-( It was nice to hear KXEL & ZNS for a change. CHIN I could live without. And the low-power station in Exeter, NH will be bummed. I exchanged a few emails with their PD and he was thrilled that their little signal was fairly widely heard. But thanks for the info, Saul (Marc DeLorenzo, South Dennis, Cape Cod, April 4, ibid.)

I think they had to turn it on for at least a day or permanently lose their license for being off a year without broadcasting. If they are indeed on the air, it should be temporary and they'll go off again. I'll check 1540 later. I'll hear them if they're on (Mike Bugaj, Enfield, CT, ibid.)

\*\* U S A. 1550, April 4 at 0547 UT, expecting the usual dominating TIS Branson-promotion station KLFJ in Springfield MO, 28 watts at night, but instead Cape Girardeau ads, and ID as ``Cape 15-50 and 100.3 FM``. So that's one station beyond, KAPE, 48 watts at night! Yeah, sure; day

power: 5000 (and there is a third 1550 Missourian in the other corner, St Joseph) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Re 13-13: 1630, WX1CFA: see RADIO EQUIPMENT FORUM

\*\* U S A. 1690, FLORIDA, (MIS), WQKP882, Pinellas County Emergency Management. Located near the intersection of Roosevelt Blvd. and 49th St. N., Clearwater (Bayside Bridge approach). A drive-by confirmed last week that this is the source of the very short range distorted open carrier blob, and not the formerly strong but usually problematic 9685 Ulmerton Rd., Largo transmitter (which was always about .05 kHz high). A drive-by the latter site a couple of days later had that one silent. This network of eight synch audio-linked transmitters should hopefully be closed down sometime in April if the contract vendor flying in deems these not worthy of repair from the County's perspective, which my email contact seems to lean toward in my read. I remain confident not all eight ever were operational at any given time — four at best ever active. Note that some of the other transmitters are registered with one digit higher, WQKP883. All listed on my web page, of course. Florida Low Power Radio Stations:  
<https://sites.google.com/site/floridadxn/florida-low-power-radio-stations>  
(Terry L. Krueger, Clearwater, Florida, DX LISTENING DIGEST)

\*\* U S A. 88.7, Friday March 29 at 1435 UT, KRZA Alamosa CO/Taos NM, never audible here except by webcast (how I wish I were in their FM coverage area!), but I often check the 1430 UT strip of 'Spotlight on Upper Rio Grande' Mon/Tue/Thu/Fri local shows, which actually have a complicated day/week rotation schedule not shown on their grid, but today the Spring Fund Drive is in progress, very interesting conversation between current and a former general manager about their San Antonio Mountain (NM) transmitter site, where after lightning damage they had to replace transmitter and move tower.

Even tho it's very remote with no one around normally, measurements showed too much RF at ground level, requiring a fence. Now the new setup has improved coverage toward Taos and Santa Fe. Currently however, only running 40% power until the ground thaws and some repair can be made. KRZA has long served Taos secondarily (apparently too small to support its own public/community radio station), but now they have a Taos phone number and plans to build a studio equal to the one in Alamosa. The two GMs never identified themselves, but per website the current one is Holly Felmlee, who refers to KRZA's ``founding mothers``.

I think KRZA also needs a better studio clock, as they frequently have trouble meeting NPR news at 1501 UT, upcut today, and completely missed Jim Hightower at 1506 for which they later apologized.

Bombshell within that NPR newscast today: 'Talk of the Nation' will be canceled this summer [at the end of July], and host Neal Conan is leaving NPR. To be replaced by 'Here & Now', from WBUR but then with more NPR participation; a shame to lose TOTN, but 'Science Friday' will continue. There have really been more hours of talk programming, ``a glut'' between Morning Edition and ATC than affiliates can fit in; something needed to go, and H&N clearances should then go up. The live TOTN time is currently 18-20 UT. Much more about this:

<http://www.npr.org/blogs/thetwo-way/2013/03/29/175677788/talkofthenation> {including a groundswell of opposition; save the show! Etc.. Can you imagine a major broadcaster putting such a question to the listenership BEFORE making a final decision?}

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. AFTER 21 YEARS, NPR IS ENDING 'TALK OF THE NATION'

New York Times, By Brian Stelter, March 29, 2013, Boston

[http://www.nytimes.com/2013/03/30/business/media/npr-to-end-talk-of-the-nation.html?\\_r=0](http://www.nytimes.com/2013/03/30/business/media/npr-to-end-talk-of-the-nation.html?_r=0)

NPR is ending the 21-year-old call-in radio show 'Talk of the Nation' and will encourage local stations to replace it with an expanded version of 'Here and Now,' an afternoon news broadcast that is produced here, the organization announced on Friday.

The plan is the product of discussions that began more than two years ago between NPR and some of its biggest member stations. For the middle of the afternoon the stations wanted a magazine-style news show along the lines of 'Morning Edition' and 'All Things Considered,' the two bookends of most stations' weekday schedules.

'Here and Now' fits that description. The program, produced by the Boston University station WBUR, started locally in 1997 and began to expand nationally in 2001. Until now, it has been distributed by a rival programmer, Public Radio International, but starting this summer, it will be distributed by NPR instead.

NPR will work with WBUR to turn the one-hour 'Here and Now' into a two-hour show, with contributions from NPR's news staff and other local stations. A co-host, Jeremy Hobson, will join the program's current host, Robin Young.

The longer version of 'Here and Now' is to start on July 1, immediately after 'Talk of the Nation,' currently broadcast in two segments from 2 p.m. to 4 p.m. Eastern time, bows out. The program is to be produced from noon to 2 p.m. and then updated as needed until 4 p.m. for stations that carry it later in the afternoon.

But 'Talk of the Nation,' which was an early platform for high-profile

hosts like Ira Glass and John Hockenberry, will not necessarily go quietly.

As fans cried *isay it isn't so!* on social networking Web sites on Friday, the show's host since 2001, Neal Conan, said in an e-mail to staff members, *I'm proud that we go out on top, with record station carriage and the largest audience in the program's history.*

NPR officials denied that the organization's budget deficit of \$7 million spurred the decision. They portrayed the change as a move away from opinion and toward straightforward storytelling. Among stations, there has been a *ihunger* for a stronger news presence in the middle of the day, *i* said Charlie Kravetz, WBUR's general manager.

Kinsey Wilson, NPR's chief content officer, said, *iTogether, we're addressing both what the audience is looking for and what member stations have been looking for.*

NPR previously started a midday newsmagazine called *iDay to Day* in 2003, but it was canceled in 2009. While that newscast was one hour long and was produced out of whole cloth by NPR, the expanded *iHere and Now* will be an extension of what WBUR is already doing.

NPR began to pitch *iHere and Now* to stations on Friday morning. The program is currently broadcast by 182 stations, though many of them are small; of the 25 biggest radio markets in the country, only 8 carry it. Partly for that reason, it reaches only about 1.35 million listeners a week. (That total counts all the people who hear the program at any point during the week.)

*iTalk*, *i* meanwhile, which mixes long-form interviews with calls and e-mails from listeners, is broadcast by 407 stations and reaches 3.53 million listeners.

The Friday version of *iTalk of the Nation* ó *iScience Friday with Ira Flatow* ó will still be distributed.

The organization said that Mr. Conan, an NPR reporter and anchor since 1977, would depart after *iTalk* ended, although he was welcome to stay on. On [NPR.org](http://NPR.org) the most popular comment on the decision came from a disappointed fan who praised Mr. Conan for asking *ithe questions that pop into my mind as I am listening,* *i* not softballs.

*I think Neal is NPR's best,* *i* the listener wrote, *iand I will very much miss his work.* *i* (via Mike Cooper, DXLD, and via Mike Terry, dxldy via DXLD)

I think it's more likely that stations will replace "Talk of the

Nation" with the BBC's "World Have Your Say" than take another narrative news magazine. It also seems odd (at least to this observer) that NPR would discontinue one of the few listener interactive programs it has with what amounts to another straight lecture, at a time when most mass media appears to be looking for more ways to include listener involvement.

"Talk..." is one of the very few listener call-in shows with reasoned discussion as opposed to the angry ranting countenanced and encouraged on most commercial stations. The format might be somewhat dated, but could have been freshened instead of dispensed with altogether.

Also, allowing major market NPR affiliates to drive network decisions seems shortsighted as well. It appears that "Talk" was very popular with most other affiliates and that killing it was the only way the network thinks it can get them to sign on to "Here and Now". Nothing against the latter, which is a fine program in its own rite; but why not continue to give affiliates a choice and permit them to continue to serve their local audiences with the fare they want? (John Figliozzi, FL, Sent from my iPad, dxldyg via DX LISTENING DIGEST)

#### \*\* U S A. Federal Sequester Cuts WUOT Funding

Although federal funding for public radio and TV was robustly debated in Congress last year, the only definitive result was that the Corporation for Public Broadcasting (CPB), like most federal programs, would be included in sequester cuts if a budget could not be approved.

On March 26, President Obama signed a continuing resolution that will keep the government funded through the end of its fiscal year (Sept. 30) and avoid government shutdown. This resolution includes across-the-board sequester cuts of \$85 billion to federal programs.

While CPB has not officially announced the exact funding cut for each public station, the Public Media Business Association (PMBA) has provided estimates. According to PMBA's formula, WUOT will lose about \$10,000 from the current year's grant.

WUOT spends its CPB funding on NPR programs. The station will either have to offset the \$10,000 loss from other revenue sources or drop its current level of programming. WUOT's NPR lineup provides listeners with quality news, music and entertainment, and the staff is working very hard to ensure that your favorite network programs remain on the air. With your continuing support, we are confident WUOT will be able to end Fiscal Year 2013 in the black despite the CPB cut (April E-newsletter from WUOT Knoxville, via gh, DXLD) Assume typical of others

#### \*\* U S A. New Classical Station In St. Louis? The CP for moving the

translator to 107.3 in Saint Louis was granted today 2/26/2013 (Brian Marchand, Feb 26, radiodiscussions forum via Artie Bigley, DXLD)

Official launch date set for April 8th at 107.3 FM. (M Batchelor, March 9, *ibid*)

KFUO alum Tom Sudholt will be PD:

<http://www.stlmag.com/Blogs/Look-Listen/March-2013/The-Radio-Arts-Foundation-Will-Bring-Classical-Music-Back-to-St-Louis-Airwaves-on-April-8/>  
(DToTheJ, March 12, *ibid*.)

That is great! Classical music is returning to Saint Louis in a big way! (blackgold, March 12, *ibid*.)

Less than a month to go! Yay

[http://s1.postimage.org/maoyvdqi7/62403\\_4978966886211\\_1183330433\\_n.jpg](http://s1.postimage.org/maoyvdqi7/62403_4978966886211_1183330433_n.jpg)  
(retrodells, March 13, *ibid*.)

According to their facebook page 107.3 has been on the air since Tuesday 4/2/2013 testing. I wish I could listen online now.

I was in downtown Saint Louis on Friday 3/31/2013 for an appointment and stayed the whole day. I also went to the Zoo. Too bad RAF was not on yet but I did enjoy listening to classical music on KWMU 90.7 HD3 which came in perfect with no dropouts. 96.3 HD2 was still broadcasting KTFK on 3/31/2013 (Brian Marchand, ``yesterday, *ibid*.)

Brian, the station went on sometime Tuesday morning on 107.3. According to Jim Doyle (afternoon personality on RAFSTL), the station is in a testing phase for the week before the official launch on the 8'th.

I live on the Illinois side (Maryville/Collinsville/Troy) of the metro, but receive the 107.3 signal well, considering I'm outside the coverage area. On the road, the station tends to fade but that is to be expected here. Since Tuesday evening, RAFSTL is now carried on KIHT HD-2.

What used to be carried on that HD-2, KTFK (Emmis' news talk station on 97.1) is now located on KSHE's HD-3 signal. This move displaces "My '80's Channel," which used to be the occupant at KSHE HD-3 (spiritof67, April 4, *ibid*.)

Thanks for the update. I am sorry about your oldies station. Hopefully someone picks it up for you. 107.3 filed a licence to cover tonight with the FCC. What is the RAF airing? A loop of classical music or the Beethoven Satellite Network or live announcers? Thanks (Brian Marchand, *ibid*.; all via Artie Bigley, April 4, DXLD)

ST. LOUIS GETS NEW RADIO STATION FOR CLASSICAL MUSIC

<http://www.newsmagazinenetwork.com/2013040433268/st-louis-gets-new-radio-station-for-classical-music/>

Posted 04/04/13 8:00 am / no comments

With the flip of a switch, at precisely 10 a.m. on Monday, April 8, classical music and the sound of art will gloriously return to the St. Louis radio airwaves. The Radio Arts Foundation's new station will be branded as 'RAF-STL' and the station will operate on analog radio at 107.3 FM and on hybrid digital radio at KIHT 96.3 HD2.

The station's opening is the result of countless hours of effort by the Radio Arts Foundation Board of Directors, as well as the determination and dedication of the station's staff, contributors and supporters throughout the St. Louis region.

``This is truly a dream come true,`` said James Connell, general manager of RAF-STL and a veteran of St. Louis radio. ``Building this new station from the ground up has been a labor of love. We are thrilled to finally bring classical music back to the St. Louis community on the public airwaves. Everyone involved with the project looks forward to the station becoming a nucleus for the arts community in the St. Louis region for years to come.``

The station is located at 7711 Carondelet in Clayton, Mo., in a newly built studio with two broadcast studios, one on either side of a conference room that doubles as a performance space. In addition, the station also has the capability to broadcast remotely throughout the central corridor of the St. Louis.

Live performances, both in-studio and at remote locations, will be an integral part of the station's programming. The station will have access to the Centene Corporation's 280-seat auditorium from which it plans to air live performances.

In addition to classical compositions, RAF-STL will also play chamber music, vocal music, choirs, opera, symphonic, jazz, and blues, as part of its programming line up. The station has already amassed an enviable music collection with a unique partnership to access and download the libraries of KFUO, the former Classic 99, and WRR, Classical 101.1, in Houston [Dallas! -- gh]. In addition, listeners will be delighted to hear both new and familiar broadcasting voices on the RAF-STL airwaves. Personalities who will be part of the station's programming include local radio veterans Jim Doyle, Kathy Lawton Brown and Tom Sudholt.

In addition, RAF-STL will have a robust schedule of original arts

programming designed to showcase and promote the depth and breadth of cultural and arts attractions in the St. Louis area. A few of the programs to be locally produced include: Interview with the Arts, Arts Tonight, Composer's Datebook, Lunch with the Arts, Classic Tracks, Art of the Cantor, as well as programming specifically designed for children. Weekly jazz, blues and opera programming will round out the station's mix.

In-depth shows featuring local arts and lifestyle personalities to inform listeners about specific topics such as 'Careers in the Arts' and 'The Practicing Physician' are also planned. National performances featuring renowned companies such as the San Francisco Opera, The Chamber Music Society of Lincoln Center, Jazz at Lincoln Center, and the Chicago Symphony, among others, will be featured. Nationally syndicated programs such as the 'Song of America' radio series hosted by Thomas Hampson, will also air on the station.

``Listeners in the St. Louis community will now have a resource on the radio dedicated solely to the arts,`` said William C. Rusnack, president of the RAF-STL board of directors. ``This is a community-driven effort that we hope will bring enjoyment and enrichment to classical music fans, as well as the general community, throughout the St. Louis area.``

RAF-STL is organized as a 501(c)(3), nonprofit corporation, is not owned by any single individual or corporation, and is incorporated for the public benefit. The board of RAF-STL is responsible for overseeing the management and interests of the station. RAF-STL's goal is to support the growth of the arts and culture in the St. Louis region through the programming and outreach efforts.

The station will rely on charitable donations and advertising revenues from the use of a nonprofit commercial license to fund its operations. The station will sell only 72 minutes of paid advertising time per day and will offer discounted advertising opportunities to non-profit organizations in the St. Louis area. A friends? organization is currently being established, as well as plans for fundraising events, the pursuit of foundation grants and various other fundraising opportunities.

RAF-STL is proud to join in and contribute to the incredible growth the arts in the St. Louis region has enjoyed over the past five years. According to a 2012 study by The Regional Arts Commission, the arts and cultural industry in St. Louis has an economic impact of \$582.3 million in the region. St. Louis employment in the arts rose to more than 10,000 full-time equivalent jobs, a leap of 14 percent since 2007. RAF-STL views this as an exciting time to celebrate and promote the arts in the St. Louis region (via Blaine Thompson, WTFDA via DXLD)

\*\* UZBEKISTAN. 11590, March 31 at 0123, fair signal in S Asian language. HFCC A-13 shows it's now NHK Hindi via Tashkent at 0100-0130 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VATICAN [and non]. 15570, Friday March 29 at 2018, sacred choral music, initially good signal, but less than 15580 VOA Greenville; normally nothing here, so it's a VR live special for ``Good Friday'', which is never on the same date from one year to the next (and likely more to come this weekend, to be specified somewhere on the VR website). 2019 Italian being voiced-over into Portuguese. 2025 `Lord's Prayer` in Latin, then repeated numerous times separated by bits of other mumbo-jumbo. The RCC god must have an unlimited craving for suckulence, really the result of human projexon.

13765, March 29 at 2042, LPs in LL are here too, but with English voice-overs.

13830, March 29 at 2054, LPs in LL, with Spanish translation, in this case via WEWN.

7250, March 30 at 0622, Gregorian chant, then unknown language, but presumably Albanian again as VR turns on its transmitter early putting this language back on SW despite dropping from official schedule. Seemed to be // 6075 weaker, but 9645 blocked by 9650 DRM from Romania. 3975 not audible, maybe not on.

From March 31, all this shifts one UT hour earlier with the imposition by secularists of daylight shifting in Europe including Italy including Vatican; i.e. 7250 nominally starts Latin mass at 0530 instead of 0630. I signed up for VR's full schedule by e-mail but nothing in yet. Hope they get those out at the beginning rather than ending of seasons as they did by p-mail (Glenn Hauser, OK, DX LISTENING DIGEST)

I like to thank Vatican Radio for moving their scheduled 17815 DRM to 17500 per our request. Following is the schedule received from then 10 days back when the request was made to try moving out of the traditional SW bands. It's great when stations honour a request.

<<<<< Following some changes in the plan for next A13, in red, I am sending you an updated version:

0025-0040	Urdu (Monday, Thursday)	11730 SMG 83 , 15470 Tinang 283
0040-0200	India	11730 TAC 141 , 15470 Tinang 283
0200-0320	India	15460 Palauig 280
0320-0345	Urdu (Monday, Thursday)	15460 Palauig 280

1415-1430 Urdu (Sunday, Wednesday) 11850 TAC 189 , 15110 Tinang 283  
1430-1550 India (Sunday-Friday) 11850 TAC 141 , 15110 Tinang 280  
1430-1600 India (Saturday) 11850 TAC 141 , 15110 Tinang 280  
1530-1550 English to India (Sunday-Friday) 17815 SMG 84 DRM  
1530-1600 Mass in English (Saturday) 17815 SMG 84 DRM  
[what do they mean by ``India`` -- Hindi, or variety of languages? gh]

17815 replaced by 17500

As the B12 is about to close I kindly ask you to send me your comments on it and suggestions for the next winter season. I am attaching the Vatican Radio programs schedule for A13. >>>>>  
(via Victor Goonetilleke, March 31, dxldyg via DXLD)

The only conflict which would have occurred according to HFCC April 1:  
17810 1530 1730 48S,53 ABZ 250 170 0 146 1234567 310313 271013 D Swa  
EGY ERU ERU 3637

That is, pertaining to co- or adjacent-channels. Being Cairo, it's probably unlistenable self-destructive anyway. Apparently the change was requested just on the general principle of keeping DRM at the bandedges where it can do less damage overall to AM broadcasts, a laudable objective which DRM stations should observe without being asked. Better yet, OUT of band to fixed utility areas (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VATICAN [and non]. Vatican Radio A13  
<http://tinyurl.com/d3m6jny>  
(via Alokesha Gupta, New Delhi, March 31, dxldyg via DXLD)

This goes to the complex VR spreadsheet stored on AG's blog, but why is it dated ``July-October 2013``??? What about April-May-June? I see that it does show an English broadcast at 0500 on 93.3 FM only, which is what they sometimes erroneously put a fragment of on SW frequencies such as 7250 or maybe 9645 prior to 0530 Latin (Glenn Hauser, DX LISTENING DIGEST) Viz.:

7250, April 1 at 0527, VR is already on in unscheduled English, poor with flutter, ending program, ``L.I.C.'' and 0529 bells. Can't hear any // on 9645, 6075 or 3975. So it's up to its old trix, following one-hour-earlier summer-time shift away from God's time. Still at 0530, not on 6075, and at 0533 not on 3975, tho UK DRM noise is quite audible circa 3950-3960. At 0536, however, I find that 9645 has come on with Greg. chant in Latin mass service, now much better than 7250. A13 EiBi shows the 0530 Latin is no longer scheduled on 3975 or 6075, just 7250, 9645, 15595 and 585 -- and new 5980: must check that one. And there is supposedly NO English at 0500 on any [SW] frequency [except to Africa]

5980, April 2 at 0533, Vatican Radio with prolonged bells instead of prompt Latin mass, poor new frequency as tipped by EiBi, ex-6075 an hour later. HFCC shows 100 kW, 330 degrees at 0530-0615 to CIRAF 28SW = Italy + Corsica. After last night's early start as often happens, I was first checking 9645 where Bandeirantes was weak but clear a few minutes before 0530. By 0529 VR had blasted on 9645 with bells but instead of opening at 0530, they kept playing over and over and over until 0542 finally ``L.I.C.'', ID and other music, multi-lingual opening to Latin mass which finally got underway at 0544. Since it's live, VR is at the mercy of the participants/celebrants to watch the clock. Weaker // 7250 was also on by 0533.

[non]. 15470, April 2 at 1315, ``Phat-thanh Vatican`` Vietnamese ID in passing, fair with flutter, i.e. VR now relayed via TINIAN at 1315-1400. I see in HFCC this is only one of many VR relays via IBB on 15470, also scheduled in Asian languages at 2310-2400 Tinian, 0015-0200 via Tinang, 1400-1600 Tinian. (But 15470 at 1228-1315 UT Saturdays only in Chinese, is via RVA's Philippine site PUG).

Thus continues a far too-cozy relationship between the RCC and the supposedly secular US government, which also relays Vatican via Greenville to Latin America and broadcasts nothing but the RCC religion to Cuba on R. Marti. AFAIK, VR is the only 'foreign' broadcaster IBB relays, other than Philippines & Thailand because of IBB's own relay bases allowed in those countries (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VATICAN. VATICAN RADIO, REPORTING ON ALL THINGS PAPAL FOR MORE THAN 80 YEARS --- More than 5,000 media personnel descended on Rome this month to report on the election of a new Pope. It's not something that happens very often so it's probably fair to say that it was a new experience for most of them. But there were some helpful experts on the ground like Vatican Radio, the official broadcasting service that's been reporting on all things papal for more than 80 years. ABC correspondent Lisa Millar managed to go on a tour of their headquarters. Click on this link to hear report in MP3 or WMA format: <http://www.abc.net.au/correspondents/content/2013/s3722249.htm> (ABC Correspondents Report via April Australian DX News via DXLD)

\*\* VIETNAM [and non]. Martedì 26 marzo 2013, 1405 - 13735 kHz, SIREN JAMMING + RFA Vietnamese, Segnali buoni. In 30 di radioascolto non avevo mai sentito una roba così! RFA Vietnamese 12130 not jammed! (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

15310, March 31 at 1406, siren jamming against nothing! Wake up, commie jammers: R Free Asia in Vietnamese via Tinian is no longer on

15310, but instead BBC English via Oman, unheard either (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM [non]. Schedule, Radio Voice of Vietnam, 0100, 0230, 12005 kHz, 0330, 6175 kHz, Caribbean region, no west coast direction, relays, Woofferton and Cypress Creek, UK, USA, heard recent letterbox program Wed March 27, 2013. Happy Easter, (Richard Lemke, Alberta, March 29, 2013, DX LISTENING DIGEST)

12005, April 1 at 0252, if V. of Vietnam, English to N America via Woofferton UK is really here, it must be the JBA carrier, a bit ahead of the seasonal MUF rise. 9640 in B-12 wasn't that great, but a lot better than this. Haven't yet tried the earlier airing at 0100. Meanwhile, the WHRI 6175 relay in Vietnamese at 0430-0527 continues with much better reception, for CIRAF 10 = Mexico. Why don't they use WHRI for English?? Perhaps VOV believes the fiction that US transmitters can't serve US audiences; can't be too careful. Must not get in trouble with the FCC or ITU (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, I heard the 0100 broadcast last night and it came in very well here on the east coast. Also listened again at 0230 only fair with a lot of flutter (Peter W Hansen, Bethpage NY, April 1, dxldyg via DX LISTENING DIGEST)

12005, April 2 at 0109 check, VOV via Woofferton UK to Florida is sufficiently good ending the news, but there is bleed from the Cuban jamming on 12000 against nothing, i.e. former VOA Spanish frequency which would have closed at 0100 anyway if it still existed at all, but I missed confirming its termination tonight, as implied by no Spanish at all on the A-13 VOA SW schedule provided by Kim Elliott (Glenn Hauser, OK, DX LISTENING DIGEST)

Hello everyone, Voice of Vietnam from UK transmitter site with excellent signal into Montreal at 0230 UT on 12005; should be a good frequency for the summer season. It's unfortunate that the 9640 they used this winter did not make it; hope they go to the 49 meter band next year for winter season. 73 (Gilles Letourneau, Montreal, Quebec, UT April 4, dxldyg via DX LISTENING DIGEST) Made it, but not well (gh)

\*\* VIRGIN ISLANDS BRITISH. A 50 YEAR OLD AM TOWER COMES CRASHING DOWN

...and you won't believe how! In the early morning hours of March 9, 2013 in Road Town, on Tortola in the British Virgin Islands, a 300 ft tall, 50 year old tower that had stood up against several hurricanes and other storms came crashing down after a drunk driver crashed, catching a guy wire and toppled the tower.

ZBVI-AM 780 is operating with 1000 Watts into a long wire using a transmitter. The Department Of Disaster Management keeps as a backup. ZBVI is privately owned, but the ONLY AM station there and the government keeps the transmitter in case of emergency. Here are a few links to some pictures shared with me by the Operations Manager at ZBVI.

Here is the vehicle that is perched/lodged up in the trees after the accident:

<http://www.onairdj.com/towerzbvi.JPG>

This is the base of where the tower stood, after it came crashing down and the scrap was cleared:

<http://www.onairdj.com/zbvitowerbase.JPG>

One part of the longwire ZBVI 780 is operating with, using a 1 kW backup transmitter:

<http://www.onairdj.com/zbvilongwire.JPG>

Another part of the longwire ZBVI 780 is using with a 1 kW backup transmitter:

<http://www.onairdj.com/zbvilongwire1.JPG>

ZBVI is licensed for 10,000 Watts Non Directional but according to an article, a station staffer is quoted as saying they run 1 to 5 kW  
[\(Paul Walker, NRC-AM via DXLD\)](http://www.bviplatinum.com/news.php?page=Article&articleID=1362829610)

\*\* YEMEN. Martedì 26 marzo 2013, 1443 - 9780v kHz, YEMEN RTV - Sana'a, Musica pop locale. Segnale buono (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

\*\* ZIMBABWE. Radio Netherlands reports on Zimbabwe shortwave radio ban

Good to see a Radio Netherlands report posted today, I didn't realise that denying access to shortwave radios in Zimbabwe went back to the days of Ian Smith.

[\(Mike Barracough, UK, April 2, dxldyg via DX LISTENING DIGEST\)](http://www.rnw.nl/english/article/mugabe-wields-old-weapons-zimbabwe-radio-ban)

I still have a "People's Radio" I bought in Harare 20 years ago. These were cheap FM-only sets that the government encouraged to be imported from South Africa. The idea was that people would buy them instead of more expensive receivers with MW/SW, on which they could hear foreign broadcasts.

This was also the reason that apartheid South Africa was keen on giving the SABC extensive FM networks from quite an early date, to

discourage listening to other bands (Chris Greenway, ibid.)

\*\* ZIMBABWE. Hi all, Voice of Zimbabwe is off-air on its usual evening frequency of 4828, but MW is on air.

999, Gweru, Apr 3, 2013, Wednesday, 1755-1820 and listening. Afro music. At 1800 iHere is the eight o'clock newsî, about Zim politics and other news, including tobacco farming and investing in the weather service to help spice up the aviation industry in the country. Then details of an upcoming SADC meeting. At 1815 mentioned iVoice of Zimbabweî, then iThis news broadcast comes to you from the Voice of Zimbabweî. At 1819, iNews from beyond our bordersî. Would be fair if not for almost continuous lightning QRN, local in Jo'burg. Jo'burg sunset 1604.

Voice of Zimbabwe, 4828, Gweru, Apr 3, 2013, Wednesday, 1755-1820, Nothing heard on their usual HF night frequency. Jo'burg sunset 1604.

Hi all, Voice of Zim seems to be completely missing tonight, April 4, as of 1730-1735. Nothing heard on 4828, and 999 is giving a very weak Koran recitation; maybe BSKSA from Saudi Arabia, but little chance of hearing an ID.

Voice of Zimbabwe, 999, Gweru, Apr 4, 2013, Thursday. 1820-1845. Fairly strong unmodulated carrier found at 1820 check, presumed it to be Voice of Zim. Faint Arabic talk and Koran in background, presumed BSKSA Holy Koran programme. The (presumed) Zim carrier went off air at 1836, with a simultaneous increase in level of background noise and strength of presumed BSKSA. Presume Zim is once again having technical difficulties (as per last night, April 3, 4828 is missing tonight as well). Jo'burg sunset 1603. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. SOUTH AFRICA, 12105, R. Dialogue via Meyerton, Mar 30, \*1600-1617, 35332, English, 1600 sign on with ID, IS, SJ, Opening announce, Talk and music (Kouji Hashimoto, Japan, RX and ANT: IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, 70m Sloper Wire, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Encouraged by neighbor Richard Allen's recent reports, I look for TP carriers March 28 before 1223 UT sunrise in Enid, finding these very weakies:

774 at 1207 (surely Japan, but no 747 or 828)  
702 at 1208 (probably Australia)  
882 at 1209 (North Korea?)  
1314 at 1210 (nothing over 50 kW in Japan, China)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

It was definitely a Down Under morning here in northern Oklahoma. There were hets on all over the band, especially on 612, 702, 738, 891, 918 and 1198 kHz. As usual the strongest was on 891. I finally settled on 702 for a listen until 1226 GMT. There appeared to be distorted, unreadable audio on the frequency around sunrise (1219). I need to give a listen to the recording when I get back home later. I also checked 657, 594, 774, 1116, 1548 and 1566 but heard nothing. Receiver: PL-310 with 7-inch FSL antenna. Good DX (Richard Allen, near Perry OK USA, March 29, IRCA via DXLD)

Oklahoma TP DX 3/30/13: No signals from Asia were audible this morning. However, there were several hets heard from Australia on 702, 891, 918 and 1098 kHz before LSR at 1218 GMT. The strongest were on 891 (probably 5AN) and 918. For the first time this year there was slight-to-moderate QRN from springtime thunderstorms. Receiver: PL-310 with 7-inch FSL antenna. Good DX all (Richard Allen, near Perry OK USA, March 30, ibid.)

TP carrier search around sunrise here 1219 UT March 31: At 1216, barely audible ones on 774, 738, 702, 657; at 1219 on 828, 882. I usually check 774 first and assume it's Japan, but companion 747 is missing! Then I more carefully DF these and find they are peaking from W/E, not NW/SE, ergo not from Asia but from Australia/Pacific. With nothing but carriers and rough DFs, likely: 774 3LO Melbourne; 738 Tahiti; 702 2BL Sydney; 657 RNZ Wellington; but 828 & 882 nothing above 10 kW in Pacific.

TP carrier search just before 1216 UT sunrise April 2; this time at 1210 I started 9-kHz-with-DX-398-BFO steps at high end of MW band, so probably missed some which faded out sooner at the low end: 1332, 1314, 1125, 1098, 1035, 891, 882, 846, 828, and by 1216 UT, 774, but none lower. All of them seemed to peak from slightly S of due west, i.e. Pacific rather than E Asian which come from the NW.

Trans-Pacific carrier search around sunrise here at 1209-1213 UT April 4: detected on 594, 702, 774, 828, 1008, 1098, 1116. Can't be positive all these are real, as 594 seemed to peak N/S, and 1098 was unlikely Marshall Islands in past years. But how will signals at 9-kHz intervals be audible on my DX-398 otherwise? (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. 690, March 31 at 0548 UT, SS report about Pemex, peaks SSW, so most likely XEN in DF with news/talk format. Slow SAH with open carrier, no doubt KGGF KS again; see also KTSM log (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1060, March 28 at 0601 UT, Mexican music, no fast SAH so I am hoping it's something other than 10 kW daytime gospel cheater

KIJN Farwell TX on the NM border, which is off-frequency and usually heard with the fast SAH if there is any competition. Then the fast SAH comes and goes. Maybe KIJN is just peaking so strong as to overcome any SAH-producer (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1310 & 1440, March 30 at 0606 UT, two stations on same network, but which? with Abbott & Costello ``Hu's On First'' classic routine (Glenn Hauser, OK, DX LISTENING DIGEST) Later I saw that Jimmy Fallon and some guest had just re-enacted it, so maybe it was such a clip minus visuals (gh, DXLD)

UNIDENTIFIED. 1350, March 31 at 0534 UT, ``Viva MExico`` song; DF fits for KCOR San Antonio, Tejas, the usual SS dominator, but would they play such a song? Can you imagine any Mexican station playing USA patriotic music?? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1410, March 28 at 0602 UT, gospel huxter in good Spanish but with perceptible gringo accent atop the QRM for a moment, and seems NE/SW. IRCA Mexican Log has no 1410 station with a specifically religious format; the NRC AM Log for the USA points to KHCH Huntsville TX, Radio Amistad, but it was silent as of last April, and that's at a right angle from the Houston market. Current status? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1470, March 31 at 0531 UT mention of ``davenportradio.com`` which I hoped would lead right to a station in or around Davenport IA, but the two Iowans on 1470 are too far away, and that website is a ``private blog`` with a login. Wonder what that's about? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1490, March 31 at 1201 UT, some graveyarder is playing the 'Star Spangled Banner', still far too unusual on US radio dials. While the SSB is easily recognized in all the QRM, could not make out the announcement which followed, and then ``How Great Thou Art'', maybe from same transmitter. Could be just my nearest 1490 which owns 1490 once skywave is done, Jimmy Swaggart's KMFS Guthrie OK (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1520, March 28 at 1214 UT, KOKC with heavy SAH of 32/minute = 0.53 Hz, but absolutely no other audio than KOKC with 'America's Morning News'. Some station not modulating, warming up for sign-on? Still there by 1230 during KOKC local news headlines. I also suspected KOKC self-QRM by running backup transmitter, but the SAH seemed to peak in its null (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4775, March 28 at 0058 definitely two carriers here with BFO, one surely R. Tarma, Per'; R. Congonhas, Brasil, has not been confirmed active lately, leaving one other possibility, AIR Imphal,

India. Same situation as my Feb 9 log (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4985, possibly -?- Brasil, R·dio Brasil Central, Goi,nia, 1020 to 1025 with RTTY absent 28 March (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - 60 meter dipole - AOG, DX LISTENING DIGEST)

UNIDENTIFIED. ????5000 ITALCABLE???? Hola, 5000 kHz, segnale classico di ITALCABLE dell'inizio minuto, ma senza annuncio del minuto ne musica! Segnale BUONO! Ciao, Buona Pasqua, 73 "Girolla" (Mauro Giroletti, ``Do, 31 de Mar, 2013 11:23 am`` timestamp, so 0923 UT?, playdx yg via DXLD)

Well, they recently added 15 MHz to 10 MHz, so why not block 5 too? However, lacking the music and time announcements could it really be something else, like BPM? (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED. 5925, April 2 at 1257, very poor signal with song, aside somewhat stronger Rossii 5930 Pet/Kam which stopped at 1300 but its carrier until 1302.5\*. 5925 really too weak but EiBi & Aoki show it's either CNR5 from Beijing in Chinese, or VOV2 in Vietnamese, both active before & after 1300 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9479, April 3 at 1251, slightly irregular beeps (carrier on and off) amounting to about 24 per minute. Very strange, a few minutes before WTWW comes up on exactly the same off-frequency. If still there, could not detect them at 1309 beneath PPP, SFAW on WTWW (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9591 approx., April 2 at 0528-0532+, strange irregular tones like Kim employs for Radiograms, QRMing weak CRI Arabic via Albania 9590 which is // 9515 again this A-season (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. At 2253-2256 Heard under WWV was constant talking (Reminiscent of Reloj by YL). Detuning to 10002 also reveals a time tone every 10 seconds on the :05's. Which TS is this? (Paul S. in Cent. CT using PL-310 barefoot-hand-held, March 28, dxldyg via DX LISTENING DIGEST)

Could be PPE in Rio de Janeiro, or Italcable, but no music? (Glenn Hauser, ibid.)

10 MHz is a well-known frequency of free radio operators from Latin America and also from North Africa. Could it be radio pirates? (Georgi Bancov, Bulgaria, ibid.)

10000 other: No, there was no music heard here, but there was constant talking like noticias, thus the reference to Reloj. WWV rather dominant, the detune brought up the 10 second pips. The voice part needed to be on-channel. Weak reception seemed to favor SSE/NNW direction (Paul S. in CT, ibid.) i.e. PPE. They do talk continuously but it's IDs and time announcements and pips every dekasecond on the 10s, 20s, 30s, etc. (gh, DXLD)

UNIDENTIFIED. Martedì 26 marzo 2013, 1426 - 11560 kHz, Test tx? Musica classica. Segnale buono (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

UNIDENTIFIED. 11580 31/Mar 0142 UNID (R Pakistan in Urdu?). Koran song. At 0146 OM talk, says "Allah". Signal with a little of distortion and modulation a bit lower (Radio Cairo style). The signal is degrading. At 0156 choir of male voices. At 0158 OM says again "Allah". At 0200 beep signal and YL talk. At 0205 the signal is quickly degrading, unintelligible, but improved in SDR Twente. End of transmission at 0210. 25332.

11580, 02/Apr 0100, UNID in Arabic(?). Beep signal, Om talk. Signal with a little of distortion and modulation a bit lower (Radio Cairo style). Today, no signal in my QTH, but fair signal in SDR, Twente. In the air at that moment. Audio attached (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 11600, 31/Mar 0110, UNID, HFCC indicates as New Organization, from Tashkent, Uzbekistan, 100 kW and azimuth of 131, does not inform the language, but appears Asian, Indian. At 0110 OM talk. At 0112 local music. At 0117 OM and YL talk. At 0119 local music. At 0129 YL talk, the ID, but I do not understand, the signal is degrading. End of transmission at 0130, therefore it is not Pakistan. 25332 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 11930, April 3 at 0524, totally wasteful Cuban pulse jamming as usual against a R. Martí frequency never in use at night, but now there is also some broadcaster talking with poor signal under the jamming. Only thing in HFCC is BELARUS:

11930 0500 0800 29,30 MNS 250 72 0 218 1234567 310313 271013 D 11930 BelRus BLR BTC SDT 6539 PK100 --- but is that really on the air? BTC is known for its phony wooden registrations. Not in Aoki. Not in EiBi, and nothing else either to account for this, tho he says the A-13 file was 85% complete as of 1 April.

BTW, for some reason, Aoki direct text linx are not put up until

further into a new season, so get the current A-13 file from  
<http://www1.s2.starcat.ne.jp/> and unzip it.

Whoever this may be on 11930, they are clueless that it's risky to pick any frequency used by R. Martí at any time in the past, present or future. Or that of any other Cuban jamming victim (Glenn Hauser, OK, WORLD OF RADIO 1663, DX LISTENING DIGEST) See BELARUS

UNIDENTIFIED. 17932-SSB, approx., April 2 at 1327, very heavy accent in English saying ``on ground, Toronto'', also ``502'' maybe part of aircraft/flight number which had just landed. Good signal but never came back next few minutes, for me to pin down the exact frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 22770, Korean broadcast, Not KBS, mis-keyed frequency? 1458-1511 UT good peaks (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)

4554 x 5? pretty close to 4557, V. of the People and N. Korean jamming, but maybe not close enough x 5 (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED. 23120, African or Asian language, 2 x 11560 (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)

UNIDENTIFIED. 23140, unID Asian Language // 11570, 1454 UT (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)

A-13 HFCC regs show 11570: 1330-1630, 35 kW, 350 degrees SLBC Hindi via Ekala, Sri Lanka and: 1430-1630, 100 kW, 76 degrees, WRN Korean via Tashkent, Uzbekistan (gh, DXLD)

UNIDENTIFIED. 23700, ? Unid BC, nothing heard on presumed fundamental (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD) [later]: Tony Mann Suggests BBC via SINGAPORE on 2 x 11850, 1330-1400 UT. This signal had a definite type-style flutter, fwiw; Tnx to Tony. 73 (Tim, ibid.)

UNIDENTIFIED. 23760, INDIA, AIR Spanish programme, 2 x 11880 (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD)

Tim, India does not broadcast in Spanish, nor is it scheduled on 11880. HFCC A13 shows 11880 with Turkey in Kazakh at 1330-1400. REE has Costa Rica registered on 11880, but that broadcast to North America has been canceled months ago. Could also be 4 x 5940, but nothing in Spanish there either. 73, (Glenn Hauser, *ibid.*)

Thanks Glenn, I guess it's an unID then; sorry for assuming, there was lots of Indian music and the Spanish was heavily accented, definitely not a Turkic language. Anyone using Phillipino on 11880? [none known ñ gh] Just a thought since they use a lot of Spanish. Thanks for your detective work, I'll download HFCC 13 (Tim, *ibid.*)

UNIDENTIFIED. 23900, ? unID weak broadcast, nothing heard on 11950 (Tim Bucknall, Congleton, UK, afternoon hilltopping 1/4/13, Ic-7000 + CB Whip at a local high spot called Long Edge, between Congleton & Biddulph, harmonics yg via DXLD) Probably circa same time as above (g)

UNIDENTIFIED. Mystery tower site --- On a few trips from my home into SW New Mexico, I have noticed a large log-periodic beam antenna clearly visible between Benson and "Texas Canyon" Arizona and just off I-10.

In spite of the name, Texas Canyon is in Arizona's Cochise County. (So named because it was first settled by some cowboys named Adams who migrated over from Texas).

The area has large rock hoodoos reminiscent of Wyoming's Vedauwoo, and this weekend, I spent some time exploring the area, photographing some of the interesting rock formations. Plus, I did some "nomad DXing". (my logs will be posted later).

At the bottom of Texas Canyon, I found the log periodic beam, plus a few other antennas at the site. I don't want to think that I am Havana Moon or something, but there was something very strange about this place.

The antennas at this site look like something that could be used for SW broadcasting, or maybe for utilities transmissions. I think the latter. There was a 100 foot or so tower with what looked like 4 "Sloper" antennas made of aluminum wire, each going as if to 4 points on a compass. Across the road was a couple of microwave towers and, right next to them, the log periodic.

The single remaining dish at the site pointed to the south. There was no operations building large enough to be manned, so I guessed that the site is controlled remotely by, WHOM? Who switches the beam to its different points, and what are they sending or receiving?

The only thing in the direction the dish was pointing is the US/Mexico border and the US Army's Ft. Huachuca. I believe the latter is supposed to be part of US Army intelligence gathering.

Does anyone know anything about this desert antenna site? Have any other DXers on this list seen this place or know anything about it? BTW for my friends on F.B., I've posted a cupla photos of the site. 73 and Good DXing ~ (Rick in AZ Barton, March 28, ABDX via DXLD)

I've seen it but I am clueless as to who it could be (Kevin Redding, Crump, TN [ex-AZ], *ibid.*)

---

#### UNSOLICITED TESTIMONIALS

+++++

ACKNOWLEDGED ON WORLD OF RADIO 1663:

Thanks to Jan R. Schrader, Nixa MO, for a contribution to P O Box 1684, Enid OK 73702.

To be acknowledged futurely:

Thanks to Ron Howard, Asilomar State Beach CA, for a contribution to P O Box 1684, Enid OK 73702.

DXLD Yahoogroup Postings increase over the past year:

Jan 2013 compared to Jan 2012 = + 85

Feb 2013 compared to Feb 2012 = + 28

Mar 2013 compared to Mar 2012 = + 234

Clearly dxldyg is healthy, with growing numbers! Best regards, (Ron Howard, CA, DX LISTENING DIGEST) As our group passed its ninth anniversary on April 1. Ron was comparing DXLDyg to negative growth at another group, which I will skip to save embarrassment (gh)

#### PUBLICATIONS

+++++

#### DX/SWL/MEDIA PROGRAMS

has now been fully updated for A-13:

<http://www.worldofradio.com/dxpgms.html>

73, (Glenn Hauser, April 1, DX LISTENING DIGEST)

EiBi Skeds Updated

The EiBi skeds are currently being updated as of 31 March for the A13

season:  
<http://www.eibispace.de/dx/bc-a13.txt>  
<http://www.eibispace.de/>  
(Steve Lare, Holland, MI, USA, March 31, dxldyg via DXLD) check the home page for update percentage and further linx (gh, DXLD0

SHORT-WAVE.INFO IS OUTDATED

Tenta este lik aqui: <http://short-wave.info/index.php>

Sempre consulto aí porque É muito mais rápido que procurar nas paginas do WRTH. Pode buscar de varias formas, se estiver buscando pelo dial do radio e sintoniza uma frequencia que n,,o sabe qual É digite a frequencia que ira istar todas as radios proximzas da frequencia digitada e as que est,,o em vermelho s,,o as que est,,o no ar. Boa escuta (PU2ABB, March 30, radioescutas yg via DXLD)

This site keeps being recommended to newbies searching for SW schedule info. While its funxionality may be neat, GIGO [garbage-in, garbage-out]! I just clicked on it April 2, and defaulting to BBC in English, it admits at the bottom:

``Your search produced 129 results and took 0.517 Seconds. Database dated 4 Jan 13.''

The database it relies on, as obvious from the format, is Aoki, which is fine as far as it goes (including long dead Latin American stations, but usually up to date HFCC and especially non-HFCC Asian info), but NOT IF IT'S THREE MONTHS OLD at short-wave.info. AVOID!!!! You will be far better off looking up the latest Aoki, which is updated every day online (except right now, getting things together post-seasonal changes). (Glenn Hauser, OK, DX LISTENING DIGEST)

AOKI A13 AS ON 3/31  
<http://www1.s2.starcat.ne.jp/ndxc/is/bia13.txt>  
<http://www1.s2.starcat.ne.jp/ndxc/is/bia13.zip>  
--- (Alokesh Gupta, New Delhi, dxldyg via DX LISTENING DIGEST)

Are you certain Alokesh? I got an error message 404 on both links (Robin VK7RH, Norwood, Tasmania 7250, IBID.)

<http://www1.m2.mediacat.ne.jp/binews/use/bia13.zip>  
(Aleksandr Diadischev, Ukraine, ibid.)

You have to download and unzip the file for the time being, until it is more or less complete for the new season. Or go with the pared-down version for Perseus, in text. Then direct linx will appear (gh, DXLD)

MSEA  
+++++

#### RADIO CLUB NEWSLETTERS FROM WW2

Hi Fellow DXers, I'm working on a history project about shortwave listeners who monitored Axis broadcasts for POW messages, then wrote to the families of POW's to alert them of their loved ones' fate. Interestingly enough, the federal government and military were none too happy about this practice. The National Archives records of the Foreign Broadcast Intelligence Service and Office of War Information contain correspondence with the major radio clubs at the time. Would anyone have any leads on obtaining club newsletters and publications from World War 2?

I'm particularly interested in these: Victory Radio Club, Newark News Radio Club, Universal Radio DX Club, and National Radio Club. I used to belong to the NRC but let my subscription lapse. Thanks and 73,

(David Hochfelder, Assistant Professor  
Associate Director, Public History Program, Department of History  
Social Science 119, University at Albany, SUNY  
Albany, NY 12222  
518-442-5348  
ABDX via DXLD)

NRC has been slowly scanning a complete set of DX News and making it available at e-DXN.com. I'm not sure if they've gotten into the 1940s yet or not. s (Scott Fybush, *ibid.*)

DIGITAL BROADCASTING --- DRM See COSTA RICA; CUBA; INDIA; JAPAN;  
+++++ ROMANIA; RUSSIA; SPAIN; VATICAN

DIGITAL BROADCASTING --- DTV See also INDIA; OKLAHOMA  
++++++

#### WHITE SPACE TOOL BETA TESTING ON GOOGLE

This is the beta application Google is providing to identify white space for unlicensed devices in the TV band.

<https://www.google.org/spectrum/whitespace/channel/index.html>  
(Mike Hunter, Neshanic Station, NJ, Tvfmdx mailing list via DXLD)

Not too accurate. For my area it overlooks some 'local' OKC TV signals and includes K45EJ in Enid which is in the database but off the air for many years. KSBI HQ station continues to put it on ID slides: could they really believe it exist?? I hope it never does as it would block KSNW NBC Wichita and KOTV CBS Tulsa when available (gh, DXLD)

I have looked at the list of "white spaces" and found what they have for Topeka is not based on reality. There are several stations that we receive (a few that we watch regularly) that supposedly are open. The most glaring omissions are KMCI-41 (in Kansas City, MO, but licensed to nearby Lawrence, KS), KSHB-42 (NBC Kansas City) and KTAJ-21 (TBN in Kansas City, MO, but licensed to St. Joseph, MO). We regularly watch KMCI-TV and KSHB-TV. Channel 7 used by KQTV in St. Joseph is also not protected nor is LPTV KNPN-26 which is Fox in St. Joseph.

KNPN-LD is not in on a daily basis but I watch their local news frequently. Others that are weak but usually light up the Zenith box are KMOS-15 (PBS in Sedalia, MO), KAAS-17 (FOX in Salina, KS) and KWCH-19 (CBS in the Hutchinson-Wichita market). Strangely there are some protected frequencies with low power stations that no longer exist including KUJH-14 from Lawrence. It was a regular in analog, but I haven't seen it for several years and don't think they ever operated in digital (Dave Pomeroy, Topeka, Kansas, WTFDA via DXLD)

#### CLEAR-CAST, INCREDIBLE NEW ANTENNA

Today's local paper has a full-page ad for Clear-Cast, a masterpiece of misdirection, on getting Free TV with no monthly bills!!! It's apparently a window-mounted bow-tie antenna, amplified? Look out for it. 73, (Glenn Hauser, Enid OK, March 29, WTFDA via DXLD)

I'll take five of 'em! (Saul Chernos, Ont., *ibid.*) You will get five times the reception, right? (Mike, Indy, Sent from my iPhone, *ibid.*)

Airplanes deliver fuzzy TV reception, College Park residents say  
Posted: 3:02 p.m. Tuesday, April 2, 2013  
By Ernie Suggs - The Atlanta Journal-Constitution

Imagine: You are sitting in your College Park home watching the last five minutes of ABC's political thriller "Scandal." Olivia Pope is about to do something amazing. You are on the edge of your seat when ...

A 10:55 p.m. flight from Des Moines rumbles overhead, knocking out all of your reception. Guess you'll have to wait until next week to see what happened.

It is scenarios like this that brought College Park Vice Mayor Joe Carn to Atlanta recently. In a rare visit to speak to the city council's transportation committee, Carn complained that hundreds of College Park residents who do not have cable or a dish are constantly getting their television reception disrupted by incoming and outgoing airplanes from Hartsfield-Jackson International Airport.

Hartsfield-Jackson is located in parts of Clayton County and College Park, which is in South Fulton. However, it is owned and operated by the city of Atlanta.

"We are not making any direct accusations," Carn said. "But, since the FCC switched to digital, and as flights have increased at Hartsfield-Jackson, residents closest to the runways have constantly complained that their reception constantly goes out."

Carn estimates that about 300 College Park residents are affected by the disruptions, which can come as frequently as every 90 seconds for some, considering that Hartsfield-Jackson is the busiest airport in the world.

"It happens every day, throughout the day," said Sandra Allen, who lives on Camp Creek Parkway. She is one of dozens of College Park residents who signed a petition requesting that broadcast television problems be investigated by the appropriate agencies.

The disruptions picked up in the summer of 2009, when most television stations nationwide were required to begin broadcasting only in a digital format. Anyone who had an analog television set, but did not have cable or satellite, had to get a digital-to-analog converter box to watch digital programming.

"We want relief," Carn said. "I don't think that is too much to ask for." What that relief would be is the question. Carn is suggesting the airport provide a stronger antenna device or simply pay for basic cable for everyone affected. "But I am not demanding anything," he said.

Hartsfield-Jackson International Airport general manager Louis Miller said he's never run into this problem before. "We are looking into it," Miller said. "We are going to work with the FAA and find out what the options are."

Councilman C.T. Martin, the head of the transportation committee, said there was little that the council could do for the people of College Park. "You would think that in 2013 there would be some technology that deals with this," Martin said. "Hopefully, there can be a new law or federal money that would enable them to get some assistance." (AJC via Mike Cooper, DXLD)

RADIO EQUIPMENT FORUM  
+++++

CFA FOOLISHNESS

Re 13-13: ``U S A. GRANTS FOR NEW STATIONS: 1630, WX1CFA, NJ, Lakeside  
ñ Granted application for an experimental station to test iCrossed  
Field Antennasí for digital broadcasting. Will mainly broadcast on  
1630, but also may broadcast on 1640 (in the unlikely event that the  
longstanding application for a station in Toms River NJ on 1620 kHz  
is ever granted) or 1720 (to show that the antenna works on  
frequencies other than the design frequency, for cases of multiple  
stations at a single site). Power is not stated, but appears to be  
under 100 watts (AM Switch, NRC DX News Feb 11 via DXLD)

I thought CFAs were debunked long ago, as in Isle of Man? (gh, DXLD)``

Glenn, I can't find this in the OET experimental licensing database,  
searching by call, city, or frequency. I wonder if this is just like  
the CFA itself, a mysterious chimera! (Ben Dawson, WA, March 30, DX  
LISTENING DIGEST)

#### ELECTRIC FENCES

Hi Glenn, One thing we do have experience of in Jo'burg is electric fences. The city is full of the damned things. In my experience their effect is a regular click every few seconds, which may sometimes respond to the receiver's noise blinder, although not well. The interference seems to cover the entire MW and SW range, although at varying levels throughout the bands (worse at the low frequency end). Can't say I have ever noticed a wideband noise field, but possibly the U.S. versions use somewhat different technology. I suspect that a properly installed and maintained fence will not produce these clicks; where I live now there are lots of fences but interference is fortunately very rare, in fact so infrequent that when it happens I assume someone's fence is faulty. Either that or arcing over to nearby vegetation, especially in wet weather; if you walk round the fenceline you will hear this arcing and maybe even see the spark, especially at night. Good luck! Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST) Re my OKLAHOMA 21550-23550 noise (gh)

Radio World: TAKE A FRESH LOOK AT AM RULES

<http://www.rwononline.com/article/take-a-fresh-look-at-am-rules/218583>  
credit: iStockphoto/ Shaun Lowe

We are pleased to see attention being paid to the question of what changes might be made in radio regulation to enable AM broadcasters to plan for a future. We believe that AM radio is being held back from realizing its best uses, now and in the future, by long-obsolete technical regulations.

As consulting engineers, AM radio station owners rely on us for

studies on how their facilities can continue to operate when they are forced to move transmitter sites and, sometimes, how their coverage can be improved with antenna system changes.

In this capacity, we can see how the present technical rules of the FCC impair, rather than assist, AM radio in remaining relevant while filling roles where its service will be needed in the ever more diverse technological marketplace of the future.

#### Dated principles

The present rules, we believe, are based on principles that may have reflected the situation in the 1920s and 1930s, when AM radio was the only over-the-air electronic medium, communities consisted of centered population areas, rural areas were sparsely populated and man-made noise levels were low. But they fall short of what is needed today.

Our rules have their roots in a time when an AM radio station provided one of only a few sources ó if not the only one ó of electronic entertainment and information within its coverage area. Most AM licenses were valuable business franchises. It was the FCC's job to see to it that as many communities as possible were served by them as well as possible.

Now, AM radio is but one of a multitude of electronic options for its potential listeners, and most stations are in survival mode searching for audiences to serve with at least modest profitability.

There is more. The rules have been changed over the years with the focus on reducing interference between stations instead of improving coverage. But now AM stations are in "straightjackets" imposed to restrict stations from interfering with each other but that instead severely limit their ability to improve coverage or to make transmitter site changes.

#### Typical case

We see examples of how AM broadcasters are hampered in providing service by obsolete rules all the time, when AM stations are forced to move.

A typical situation arises when an AM station loses the lease on the transmitter site it has occupied for decades and comes to one of us wishing to build a new site more centrally located for its listeners (often minority and/or foreign language speakers).

We have to make them face the reality that the station' s power must be reduced to avoid increasing "grandfathered " signal overlap with

other stations. A tower of the height that can be approved for a building permit locally will not meet the FCC's minimum efficiency requirements. The city of license will have to change because coverage requirements of the rules cannot be met for the present one.

And, to make matters worse, the city of license change is going to be difficult, if not impossible, because it will be caught in the "net" put in place to stop FM stations from moving out of rural communities closer to large cities ó a situation nothing at all like what the AM station needs to do.

Dealing with the unnecessary requirements makes lots of expensive work for consulting engineers, too. We would like to be able to provide the services that are really needed for the survival of AM radio stations for much lower costs than are possible in the present regulatory environment.

#### Our suggestions

There needs to be a totally fresh look at what the AM radio technical rules should be, taking into account the flexibility stations require to best serve the population segments they desire in the expanding universe of electronic media.

We suggest:

- ï Eliminating the city of license coverage requirements to allow stations to use a marketplace approach to providing service to their actual audiences;
- ï Eliminating antenna minimum efficiency requirements to allow stations flexibility in tower height as long as the maximum radiated field can be known for the actual transmitter power;
- ï Eliminating the minimum ground system requirements for AM antennas to allow stations flexibility in choosing new transmitter sites when they have to move;
- ï Increasing the daytime protected contour level from 0.5 mV/m to a higher value more representative of man-made noise levels to allow higher power for AM stations;
- ï Returning the daytime first-adjacent channel protection ratio to 1:1 and eliminating the nighttime first-adjacent channel RSS contribution since the very wideband radios that were posited when the present rules were developed never materialized;
- ï Returning to the 50 percent exclusion method of calculating

nighttime interference-free coverage areas, since the 25 percent method adopted in 1991 has served to hamper coverage improvement more than to decrease interference.

Also, the pending rulemaking to eliminate the "ratchet clause" that stifles improvement of nighttime coverage by AM stations is awaiting FCC action to take care of that problem.

Further, it is time to consider whether the nighttime 0.5 mV/m skywave coverage areas of Class A stations provide service that warrants curtailing the nighttime operations of other AM stations, now that direct satellite programming is here too.

We do not wish to discourage long-term thinking about how AM broadcasters might be granted new spectrum for replacement of their present service ó such as the TV Channel 5/6 idea that has been receiving a lot of attention lately ó but we do not see that proposal becoming a reality for many years, if ever.

There is a lot that can be done now, including some non-technical rule changes we haven't included here, to improve the viability of AM stations that have a chance to survive in the meantime. We say, "Let's get to it."

Ron Rackley is a partner in the firm of duTreil, Lundin & Rackley. Ben Dawson is a partner in the firm of Hatfield & Dawson. In naming the duo to receive its 2006 Radio Engineering Achievement Awards, the NAB described them as "icons in the field of AM broadcast antenna system design and optimization."

Comment on this or any story. Post below or email radioworld@. . . (via Kevin Redding, ABDX via DXLD)

Again, Radio World missed the mark when it comes to technical improvements to AM broadcasting for programming OTHER THAN talk programming. They don't seem to emphasize enhancements that could actually improve the fidelity and audio capabilities of AM (such as wider bandwidth and stereo) to what it was back in the day to make the technology enticing enough again for other types of programming such as music. The improvements stated in this last article assume all AM stations are just going to keep broadcasting the status-quo mix of formats, and will never turn back to a wider variety.

Forcing a 5 kHz bandwidth across the board would essentially make the band unattractive forevermore for music, further incentivizing radio manufacturers to make receivers that have only narrowband capability (which is actually more expensive - you have to add a fat crystal filter or DSP to do that). Just because there are not many wideband

radios out there doesn't mean it's absolutely appropriate to mask your station's audio at 5kHz - doing so incorrectly (such as brickwalling at 5kHz while also preemphasizing the upper 4-5 kHz aggressively before that brickwall) can actually cause much more annoying and severe adjacent-channel noise (chirping instead of just regular splatter).

If programming is not changed to reflect people's tastes, AM will continue to die. The technology needs to be able to support a wide variety of formats and the characteristics associated therewith beyond just talk programming (Darwin Long, Buras LA, ABDX via DXLD)

Whatever is done in the area of night time power levels / protections and the like need to realize laws of PHYSICS and the ionosphere OVERRIDE any man made changes. Sure, you can let stations increase nighttime time power and lets have 5 or 6 signals fighting for every channel. While this may be a DXERS' dream, Joe consumer does [not] want to have 5 or 6 signals on every channel.

Something needs to be done to REDUCE clutter on AM, not increase it. AM was designed for the clear channel landscape it had in years gone by, but no, let's keep adding interference. Let's have co channel operations in the clears. Let low power stations stay on all night and add interference. And one more thing. Joe consumer does NOT want to buy new radios, so work with the billion or so legacy radios that are out in the field now, and forget these new fangled shareholder-pleasers like IBOC that are not compatible with the legacy system (starship20012001, ibid.)

U.S. MAY SELL AIRWAVES THAT HELP BROADWAY SING  
Benjamin Norman for The New York Times

Craig Cassidy, the head sound man for "Mamma Mia!" at the Winter Garden Theater on Broadway. [caption]

By EDWARD WYATT, Published: March 29, 2013

An hour before curtain at "Mamma Mia!" at the Winter Garden Theater on Broadway, Craig Cassidy, the head sound man, starts his nightly ritual of testing the wireless microphones that the performers wear hidden in their white spandex bell bottoms.

The run-throughs by Mr. Cassidy ensure that the microphones are transmitting on their assigned frequencies, a narrow sliver of the nation's airwaves. The same process takes place every night at nearly four dozen other Broadway theaters, where an inadvertent twist of a dial can put a cordless microphone on the wrong frequency -- wreaking havoc if it should send the harmonies of Abba in "Mamma Mia!" into the

speakers of a performance of "Wicked" across the street.

"It's quite a juggling act we have to perform in this area to coordinate the use of all of those microphones," Mr. Cassidy said.

But Broadway producers are alarmed that this carefully balanced system is about to crumble. The Federal Communications Commission is considering plans to force the users of cordless microphones -- not only Broadway producers but also megachurches and the National Football League -- to move to a less desirable spot on the nation's airwaves.

The F.C.C., backed by Congress, hopes to auction most of those prime airwaves now used by singers, preachers and coaches to data-gobbling smartphone companies, potentially for billions of dollars.

"We've been doing this for years," said Colin Ahearn, a sound assistant on "Mamma Mia!" "We found out how to make it work. Then the government comes along and says, 'Hey, we can make some money from it.' That's not right."

The F.C.C. counters that the airwaves are public property and that theater owners have long gotten preferential access to the frequencies.

The commission also points out that the first \$7 billion raised by the auction is to build a nationwide public safety communications network, and that many members of Congress have urged the commission to sell everything it can to raise money to reduce the nation's deficit.

Still, Broadway producers say that moving to a new spot on the airwaves, or spectrum, will compromise the sound quality of "Mamma Mia!" hits like "Dancing Queen," and "The Name of the Game," making the melodies less full and rich. They say a failure of a wireless intercom could endanger a performer or crew member and that they will be forced to buy expensive new equipment or risk having their transmissions overwhelmed by smartphones that use the same airwaves.

"It is easy for other users of the same spectrum to overpower wireless microphones," the Broadway League said in comments filed at the F.C.C. That interference "could devastate the sound and stagecraft at major productions, potentially causing physical harm to actors and production workers, serious artistic and cultural losses and -- considering the importance of live entertainment to the American economy -- significant financial damage."

The N.F.L. has also told the F.C.C. to back off, citing the need for the use of hundreds of wireless microphones at its games. "Despite

N.F.L.'s best efforts to manage its wireless microphones on its increasingly scarce spectrum," the football league wrote in a letter to the F.C.C., "N.F.L. has received numerous recent reports of wireless microphone interference during games, rendering coaches unable to communicate plays to their quarterbacks and referees unable to consult one another on calls."

Wireless microphones are one of a number of consumer gadgets -- including baby monitors, Wi-Fi routers, garage door openers, television remote controls and electronic car key fobs -- that enjoy unlicensed access to the airwaves and which have contributed billions of dollars to the economy. The gadgets can operate without an F.C.C. license, unlike a cellphone company, which must buy a license to operate on a certain segment of the airwaves, or television broadcasters, which operate free on assigned public airwaves.

A version of this article appeared in print on March 30, 2013, on page B1 of the New York edition with the headline: The Feedback Is a Screech (via Mike Cooper, DXLD)

#### PROPAGATION

++++++

BBC Video Titled: SOLAR STORMS - THE THREAT TO PLANET EARTH

I've just finished watching a TV documentary from BBC TV titled: ``Solar Storms-The Threat To Planet Earth`` on SBS TV (Australia). The film was produced in 2012 so is very recent.

This is one of the most fascinating of documentaries I'd ever watched. And it's certainly very relevant to SWLers/DXers wanting to understand the physics behind solar flares & coronal mass ejections.

Whilst the TV program doesn't cover these effects on radio wave propagation (unless it was shown at beginning bit I missed?), it does explain the effects it would have on satellites & the power grid on earth. The video footage is amazing & you'll also see inside the Boulder Colorado Observatory, plus lots more.

I suspect for those in Australia the video will be available from the SBS TV On Demand website after Easter. For those in the UK. I see a link to the program here:

<http://www.bbc.co.uk/programmes/b01d99vb>

For those elsewhere search your national TV websites for on demand viewing or enquire locally for future screenings of the program.

Regards (Ian Baxter, NSW, dxldyg via DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts  
:Issued: 2013 Apr 01 0149 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
#  
# Weekly Highlights and Forecasts  
#

## Highlights of Solar and Geomagnetic Activity 25 - 31 March 2013

Solar activity was very low. Region 1710 (S21, L=201, class/area Cao/070 on 29 Mar) produced the largest event of the period with a B8 flare at 30/1024 UTC. Other activity included a B4 x-ray event observed at 30/1322 UTC from Region 1708 (N11, L=190, class/area Dao/090 on 29 Mar) with an associated Type II radio sweep (estimated shock speed of 814 km/s). No Earth-directed CMEs were observed during the period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels for the majority of the period with the exception of 27 and 29 March due to effects from coronal hole high speed stream (CH HSS) activity.

Geomagnetic field activity was at quiet levels on 25-26 March. Quiet to active conditions were observed on 27-28 March due to effects from a favorably positioned CH HSS. Solar wind speed gradually increased from initial values of approximately 400 km/s to end-of-day values of approximately 500 km/s. The interplanetary magnetic field (IMF) Bt values ranged from 1 nT to 11 nT while the Bz component of the IMF ranged from +7 nT to -11 nT. A further increase to unsettled to minor storm conditions was observed on 29-30 March due to effects from a second CH HSS. During that period, solar wind speed remained fairly steady averaging about 550 km/s. The IMF Bt values ranged from a high of 8 nT to a low of 1 nT while the Bz component of the IMF ranged from +5 nT to - 7 nT. The field returned to quiet levels midday on 30 March and remained quiet through the end of the period.

## FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 01 APRIL - 27 APRIL 2013

Solar activity is expected to be very low to low throughout the period. There is a slight chance for M-class activity from 01 - 13 April while Region 1711 (S17, L=159, class/area Cki/420 on 31 Mar) is on the disk. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels through 04 April and again from 25 April

through the end of the period due to CH HSS effects. The remainder of the period is expected to be at normal to moderate levels.

Geomagnetic field activity is expected to begin the period at quiet levels. Quiet to unsettled conditions are expected from 03-07 April due to weak CH HSS effects. A return to mostly quiet conditions is expected on 08-22 April. Quiet to unsettled conditions with a chance for active periods are possible on 23-26 April due to recurrent CH HSS effects. The remainder of the period is expected to be at quiet levels.

```
:Product: 27-day Space Weather Outlook Table 27D0.txt
:Issued: 2013 Apr 01 0149 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#      27-day Space Weather Outlook Table
#      Issued 2013-04-01
#
#      UTC      Radio Flux    Planetary    Largest
#      Date      10.7 cm      A Index     Kp Index
2013 Apr 01      120          5          2
2013 Apr 02      125          5          2
2013 Apr 03      130          8          3
2013 Apr 04      130          8          3
2013 Apr 05      135          8          3
2013 Apr 06      135          8          3
2013 Apr 07      135          8          3
2013 Apr 08      135          5          2
2013 Apr 09      135          5          2
2013 Apr 10      130          5          2
2013 Apr 11      130          5          2
2013 Apr 12      125          5          2
2013 Apr 13      120          5          2
2013 Apr 14      120          5          2
2013 Apr 15      115          5          2
2013 Apr 16      110          5          2
2013 Apr 17      110          5          2
2013 Apr 18      105          5          2
2013 Apr 19      105          5          2
2013 Apr 20      100          5          2
2013 Apr 21      100          5          2
2013 Apr 22      105          5          2
2013 Apr 23      110          12         3
2013 Apr 24      110          8          3
2013 Apr 25      115          18         4
```

2013 Apr 26	120	15	3
2013 Apr 27	120	5	2
(SWPC via WORLD OF RADIO 1663, DXLD)			

F. K. Janda, OK1HH: P.I.G. Bulletin 130331 period April 1 - 27, 2013

P.I.G. Bulletin 130331

Solar & Geomagnetic activity forecast the period April 1 - 27, 2013

Solar activity will continue to fluctuate at solar flux levels between 90 - 135 s.f.u. during next few weeks. Occurrence of isolated C class flares is possible, isolated M class flare is possible, but X flare is unlikely.

Geomagnetic field will be:

quiet on April 2 - 3, 10, 20 - 22,  
mostly quiet on April 4 - 5, 8 - 9, 15, 18 - 19, 27,  
quiet to unsettled on April 7, 11 - 12, 24, 26,  
quiet to active on 6, 13 - 14, 25,  
active to disturbed on April 16 - 17, 23.

High probability of changes in solar wind which may cause changes in magnetosphere and ionosphere is expected on April (8 - 9,) 10 - 13, (22,) 24 (- 25), 26.

Remarks:

- Parenthesis means lower probability of activity enhancement.
- If during present year solar activity will not reach a similar or higher level as in November 2011, then 2012 will remain to be the maximum of 24 cycle (R = 70) - and vice versa.

F. K. Janda, OK1HH, Czech Propagation Interest Group  
(OK1HH & OK1MGW, weekly forecasts since 1978)  
e-mail: ok1hh(at)rsys.cz (via Dario Monferini, DXLD)

F. K. Janda, OK1HH : Weekly forecasts from Ondrejov for the period April 5 - 11, 2013

Solar activity forecast for the period April 5 - 11, 2013

Activity level: mostly very low to low  
X-ray background flux (1.0-8.0 A): in the range B1.5-B5.5  
Radio flux (10.7 cm): a fluctuation in the range 105-140 f.u.  
Events: class C (0-10/day), class M (0-3/period), class X (0/period),  
proton (0-1/period)  
Relative sunspot number (R<sub>i</sub>): in the range 35-95

Astronomical Institute, Solar Dept., Ondrejov, Czech Republic  
e-mail: sunwatch(at)asu.cas.cz (RWC Prague)

---

Geomagnetic activity forecast for the period April 5 - 27, 2013

Geomagnetic field will be:

quiet on April 10, 20 - 22,  
mostly quiet on April 5, 8 - 9, 15, 18 - 19, 27,  
quiet to unsettled on April 7, 11 - 12, 24, 26,  
quiet to active on 6, 13 - 14, 25,  
active to disturbed on April 16 - 17, 23.

High probability of changes in solar wind which may cause  
changes in magnetosphere and ionosphere is expected  
on April (8 - 9,) 10 - 13, (22,) 24 (- 25), 26.

Remarks:

- Parenthesis means lower probability of activity enhancement.
- If during present year solar activity will not reach  
a similar or higher level as in November 2011, then 2012  
will remain to be the maximum of 24 cycle (R = 70) - and vice  
versa.

F. K. Janda, OK1HH, Czech Propagation Interest Group  
(OK1HH & OK1MGW, weekly forecasts since 1978)  
e-mail: ok1hh(at)rsys.cz (via Dario Monferini, DXLD)

#### SUNSPOT COUNT FOR MARCH 2013

The average sunspot count for March was 57.9, indicating that we may  
not yet be in the final decline for this cycle. The minimum between  
this cycle and the next should occur around 2017 or 2018, which will  
then be followed by two more similarly low sunspot cycles and then a  
third with almost no activity during a phase reversal.

A chart displaying the measured sunspot activity since the early 17th  
century and my calculated prediction is available at:

<http://www.home.earthlink.net/~christrask/Solar%20Activity%201600-2100.pdf>

(Chris Trask, N7ZWY / WDX3HLB

<http://www.home.earthlink.net/~christrask/>

swl at qth.net via DXLD) ####